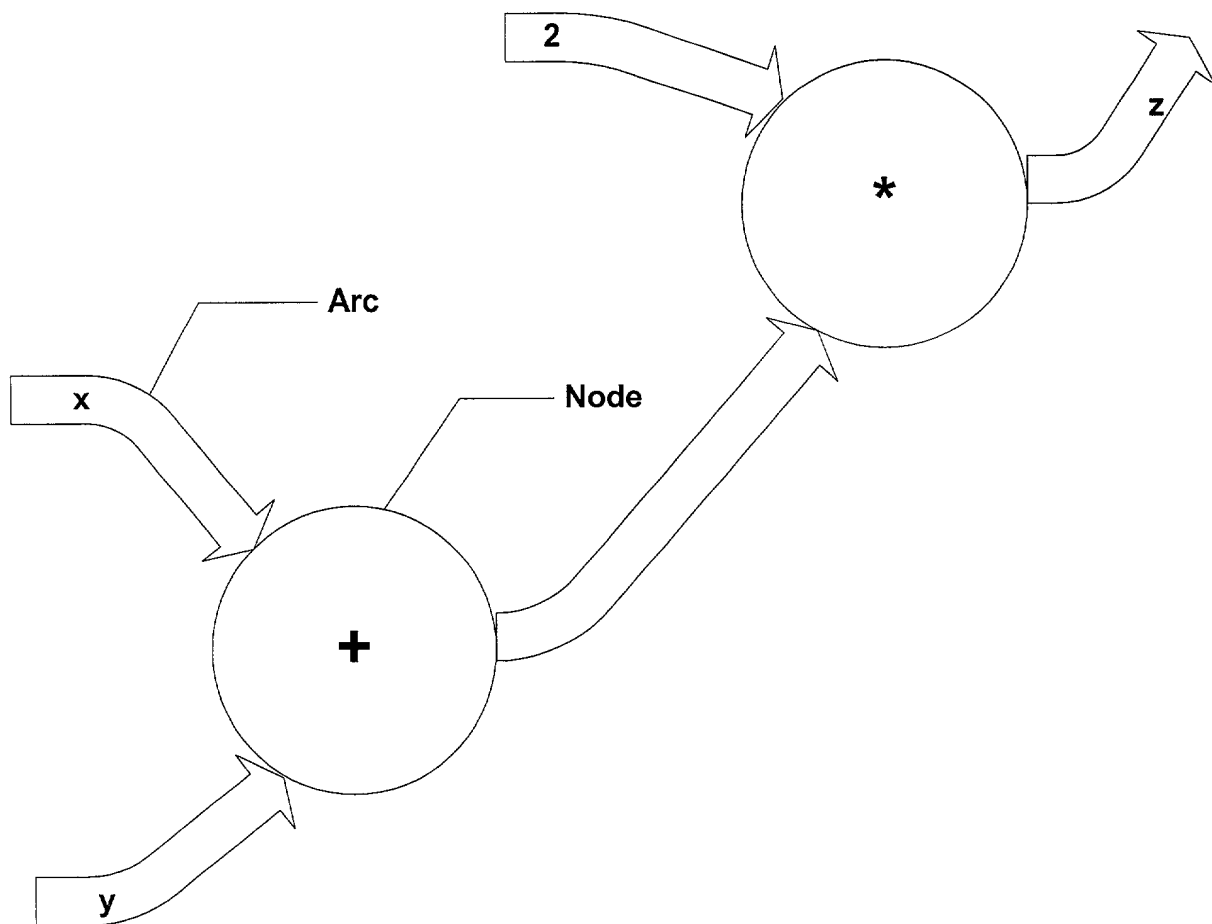
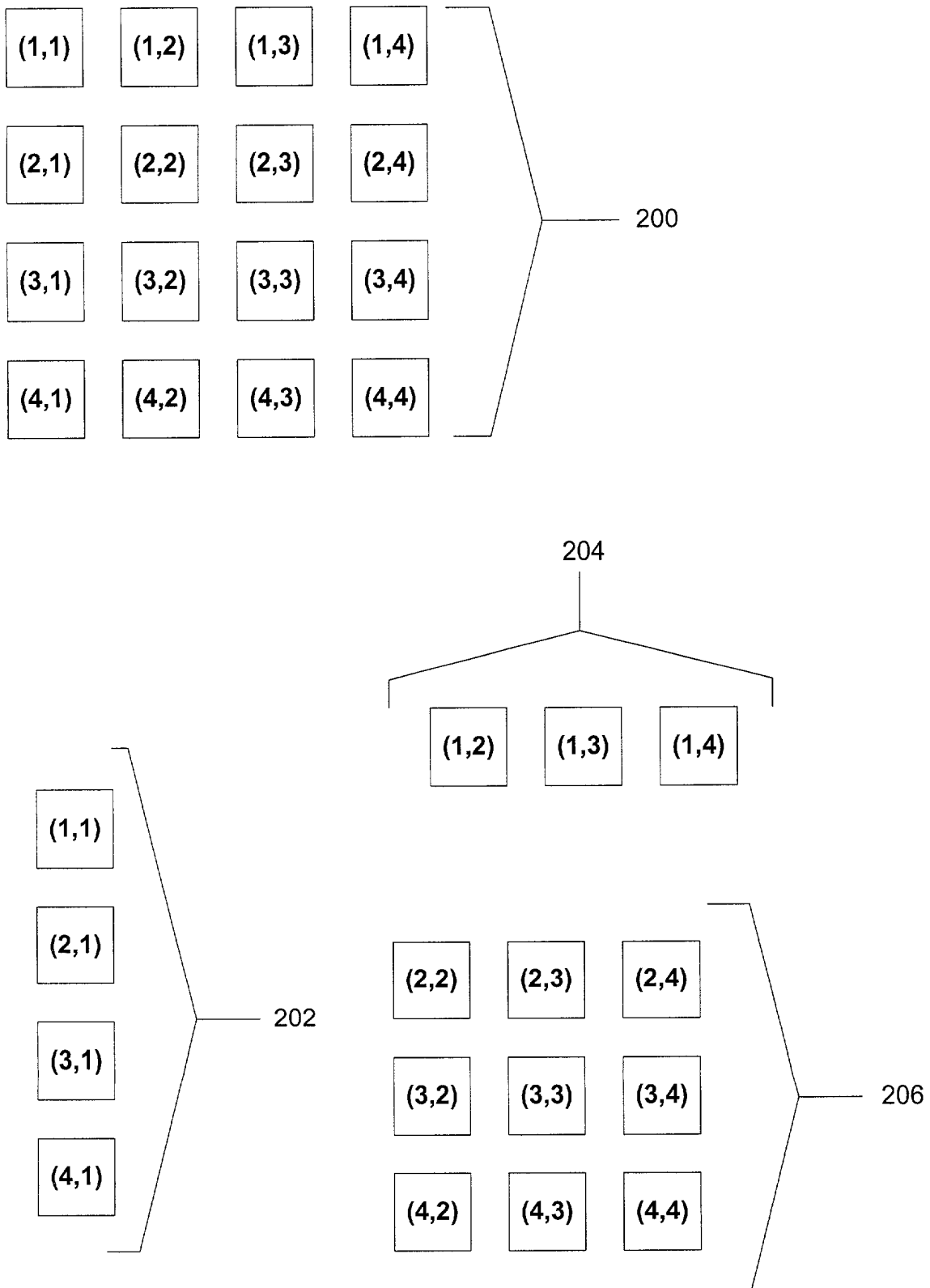


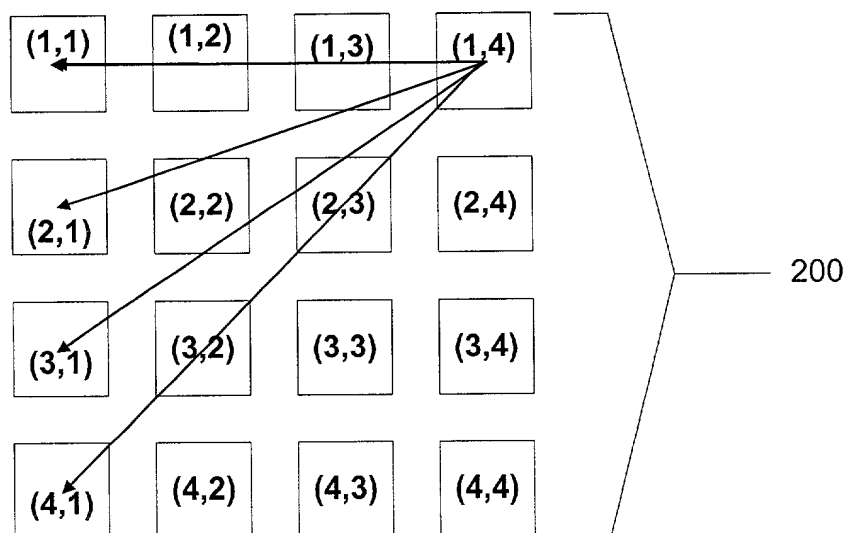
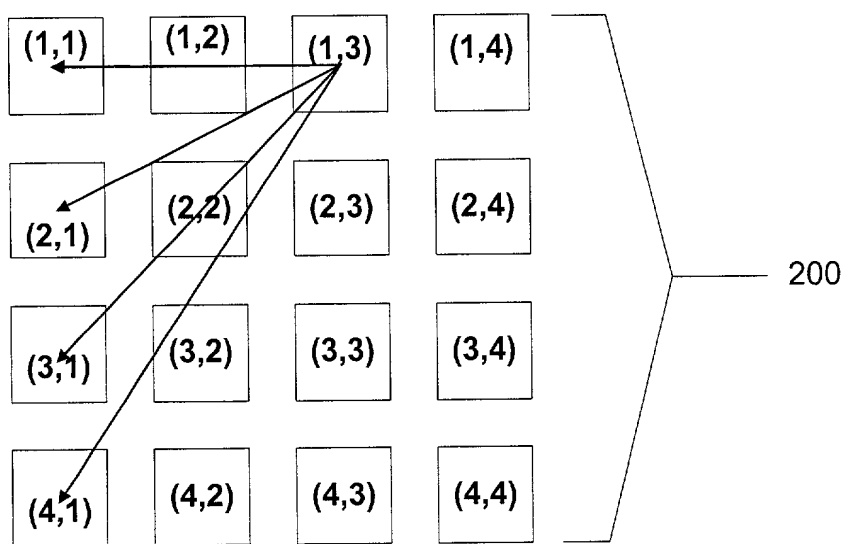
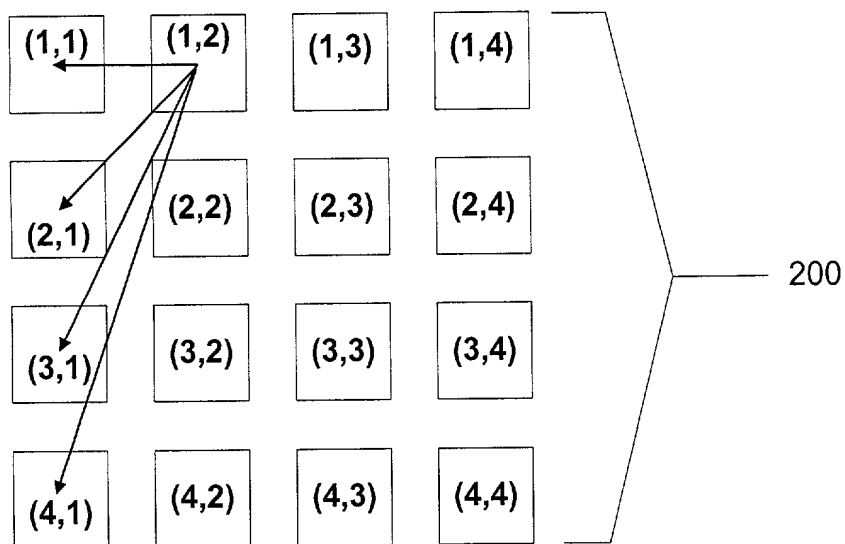
FIG. 1 is a schematic diagram of a data flow graph (DFG) illustrating a sequence of operations. The graph consists of two nodes, represented by circles containing a plus sign (+) and a multiplication sign (\*). The first node (+) receives two inputs, labeled 'x' and 'y', via arcs. The output of the first node is connected to the second node (\*) via an arc. The second node (\*) receives an additional input, labeled '2', via an arc. The final output of the second node is labeled 'z'.



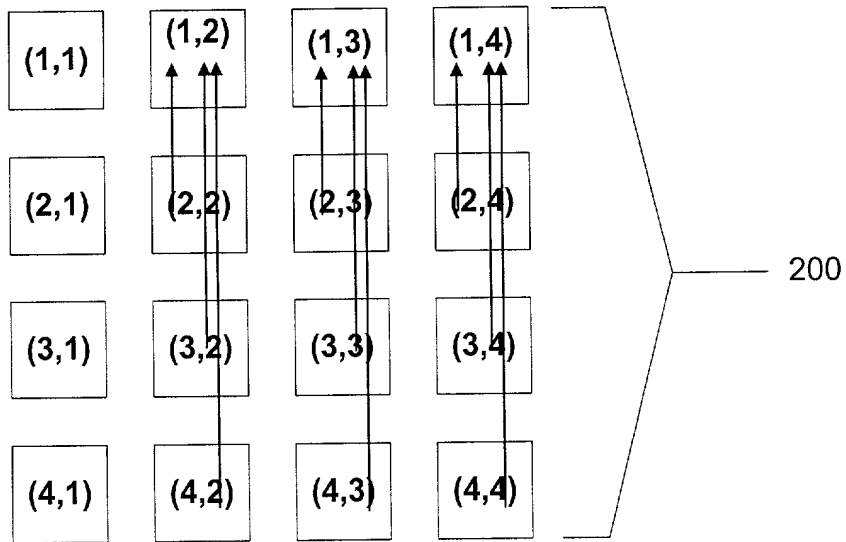
**FIG. 1**



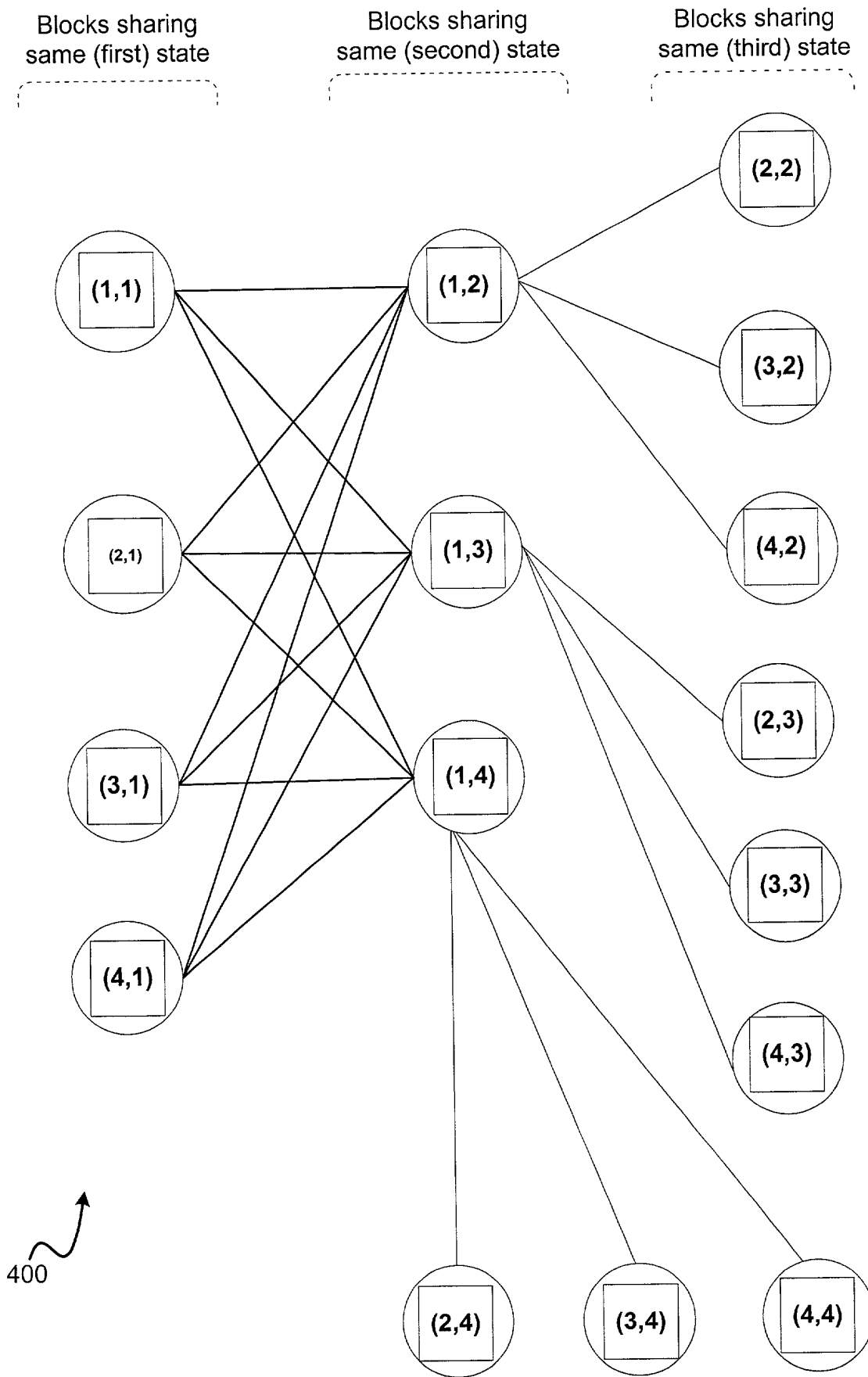
**FIG. 2**



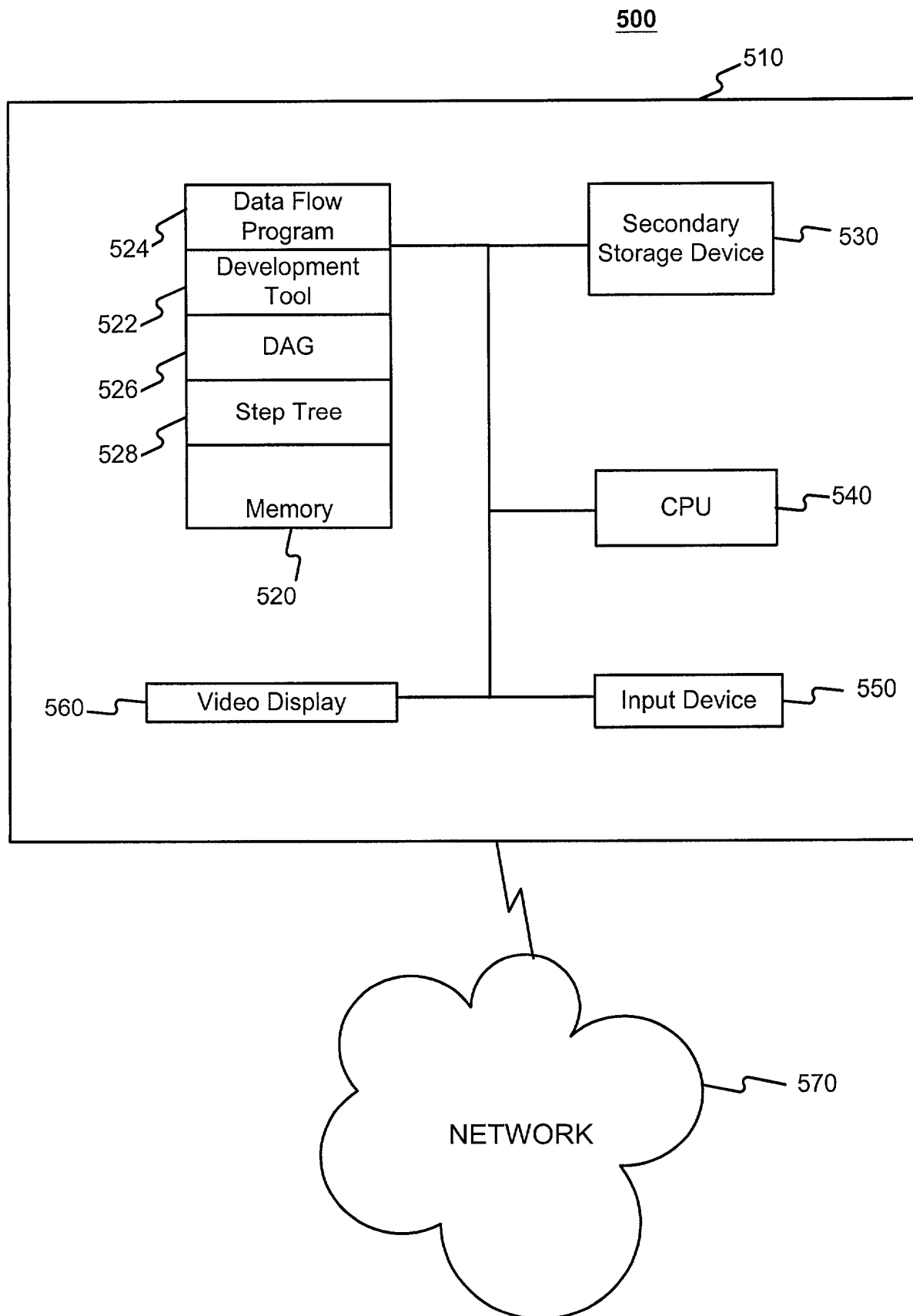
**FIG. 3A**



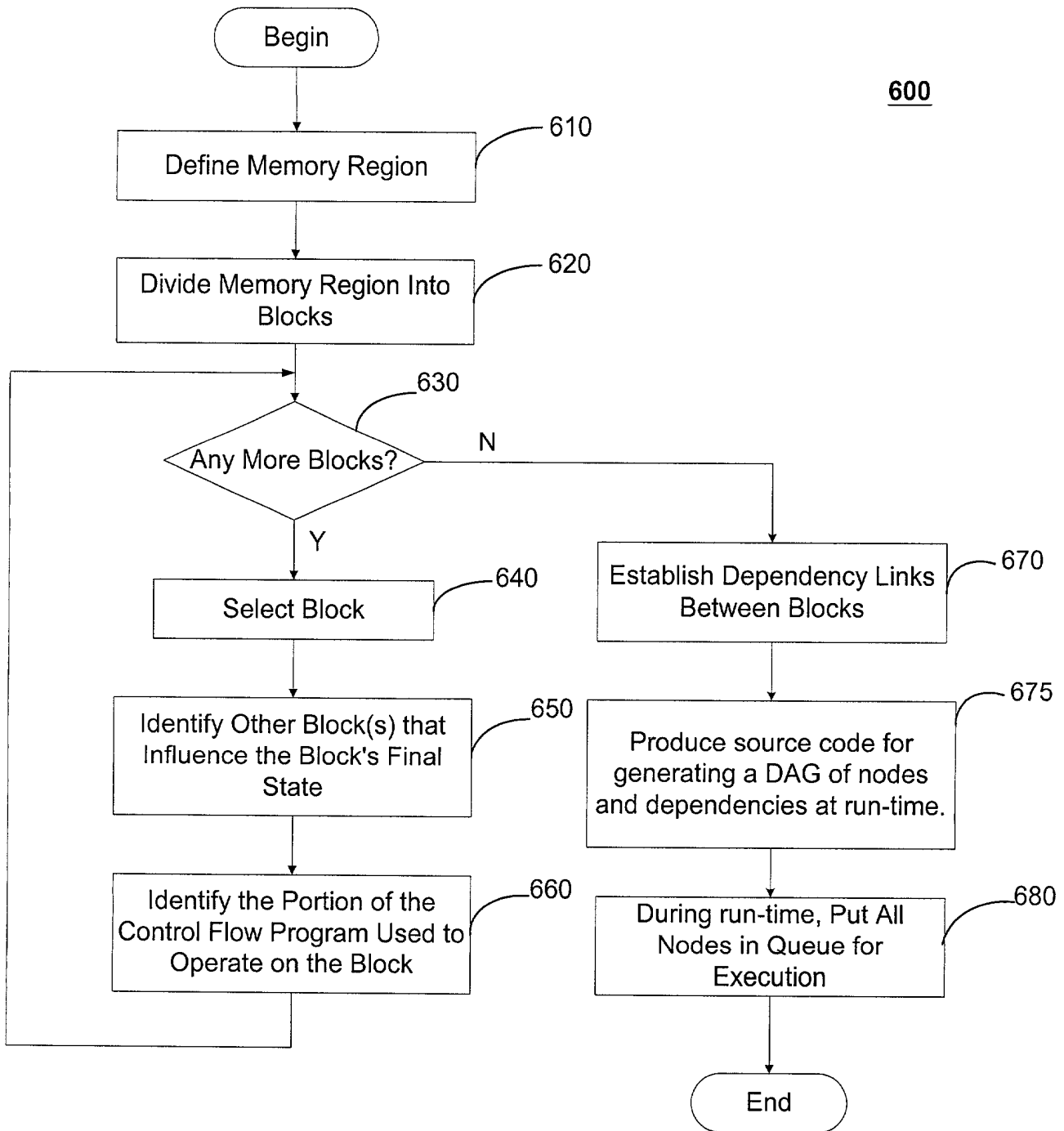
**FIG. 3B**



**FIG. 4**



**FIG. 5**



**FIG. 6**

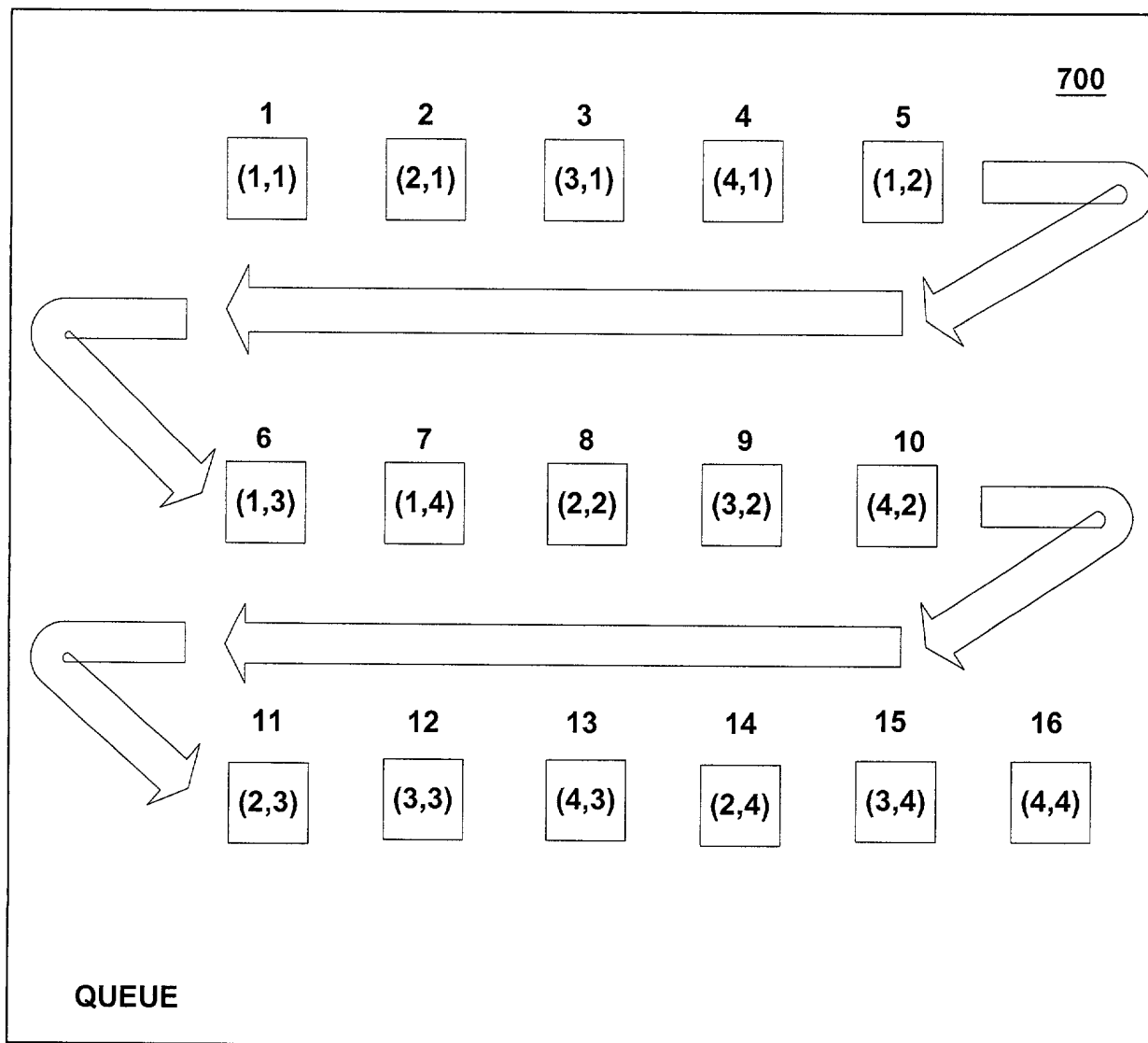
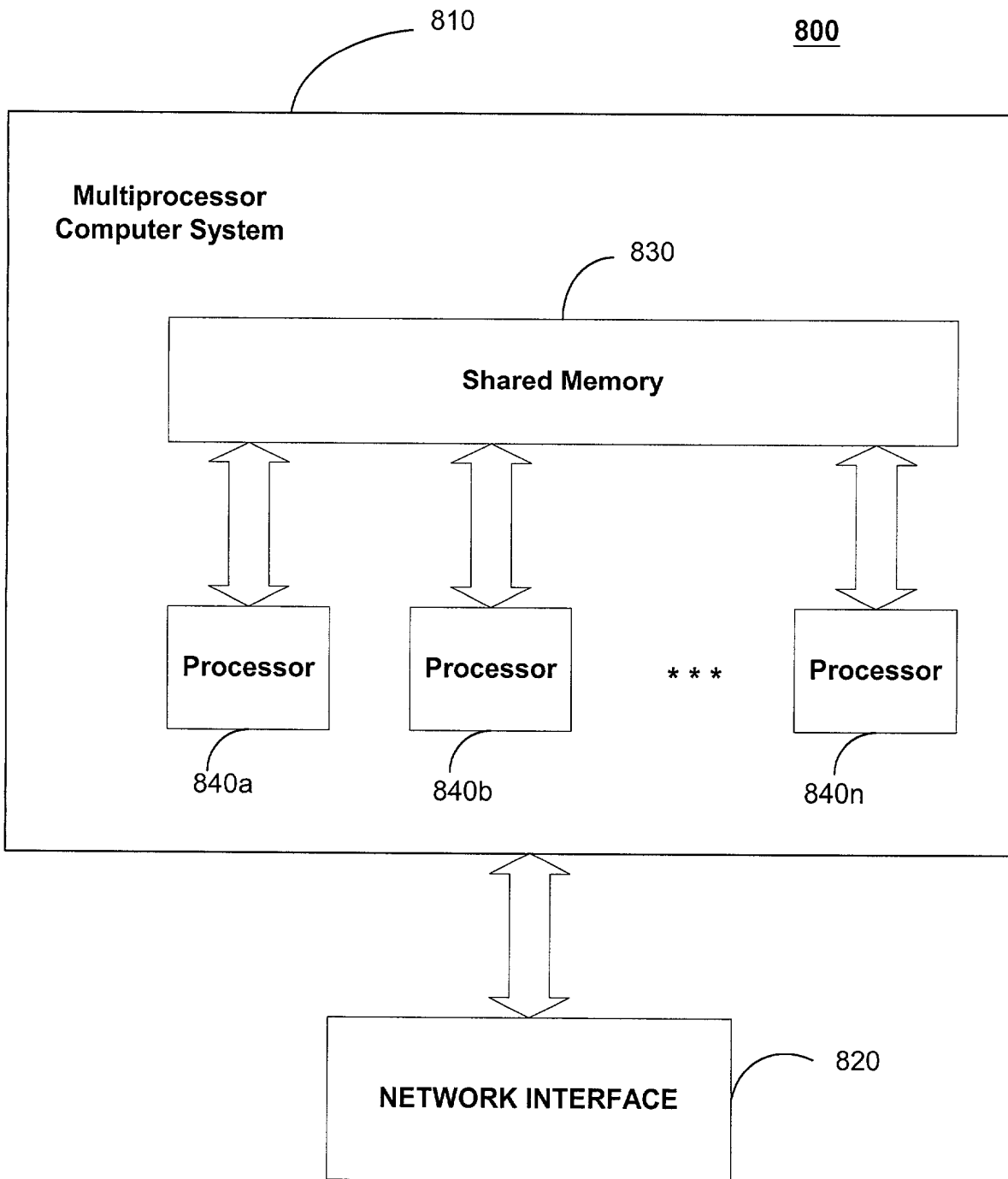
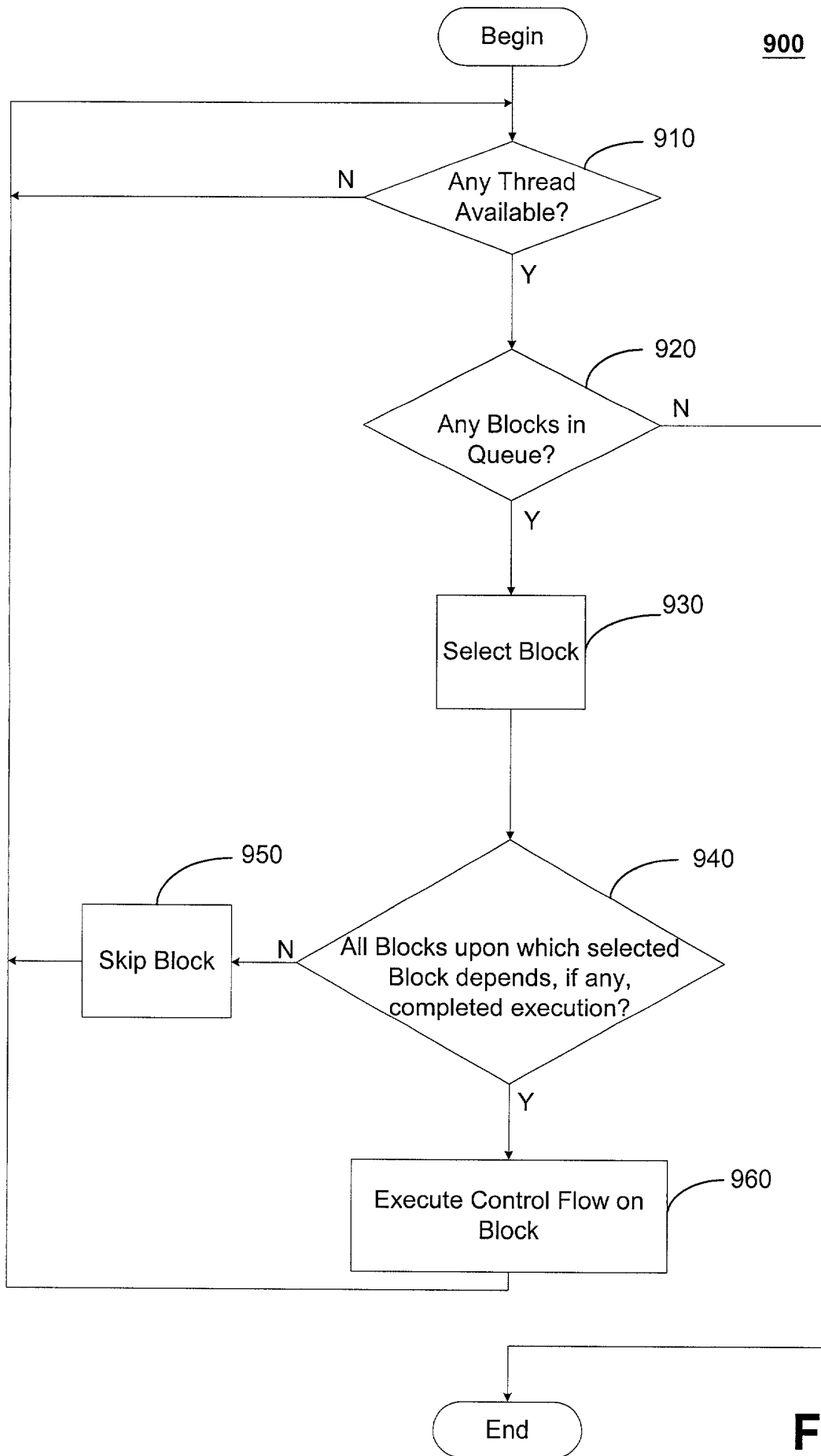


FIG. 7

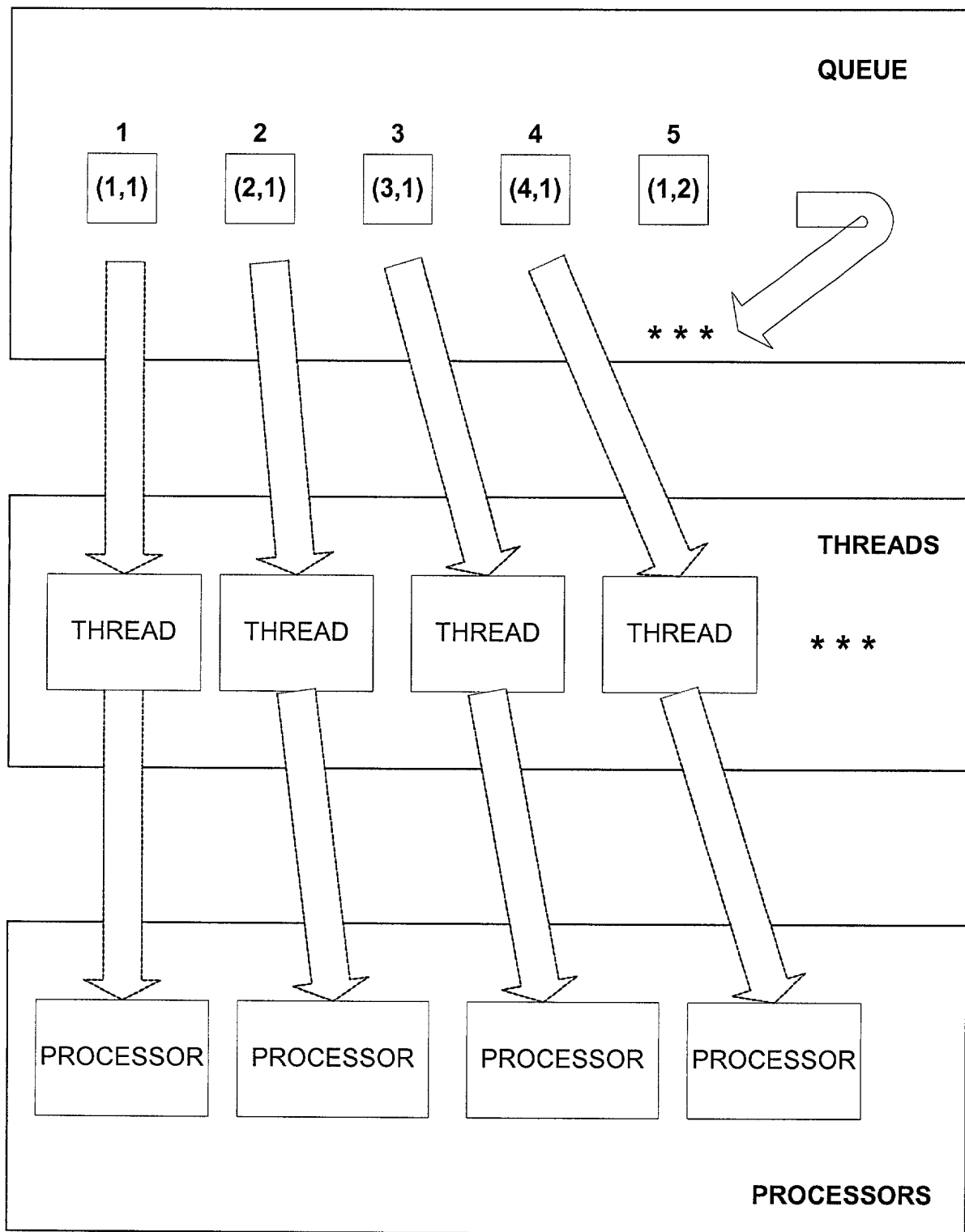




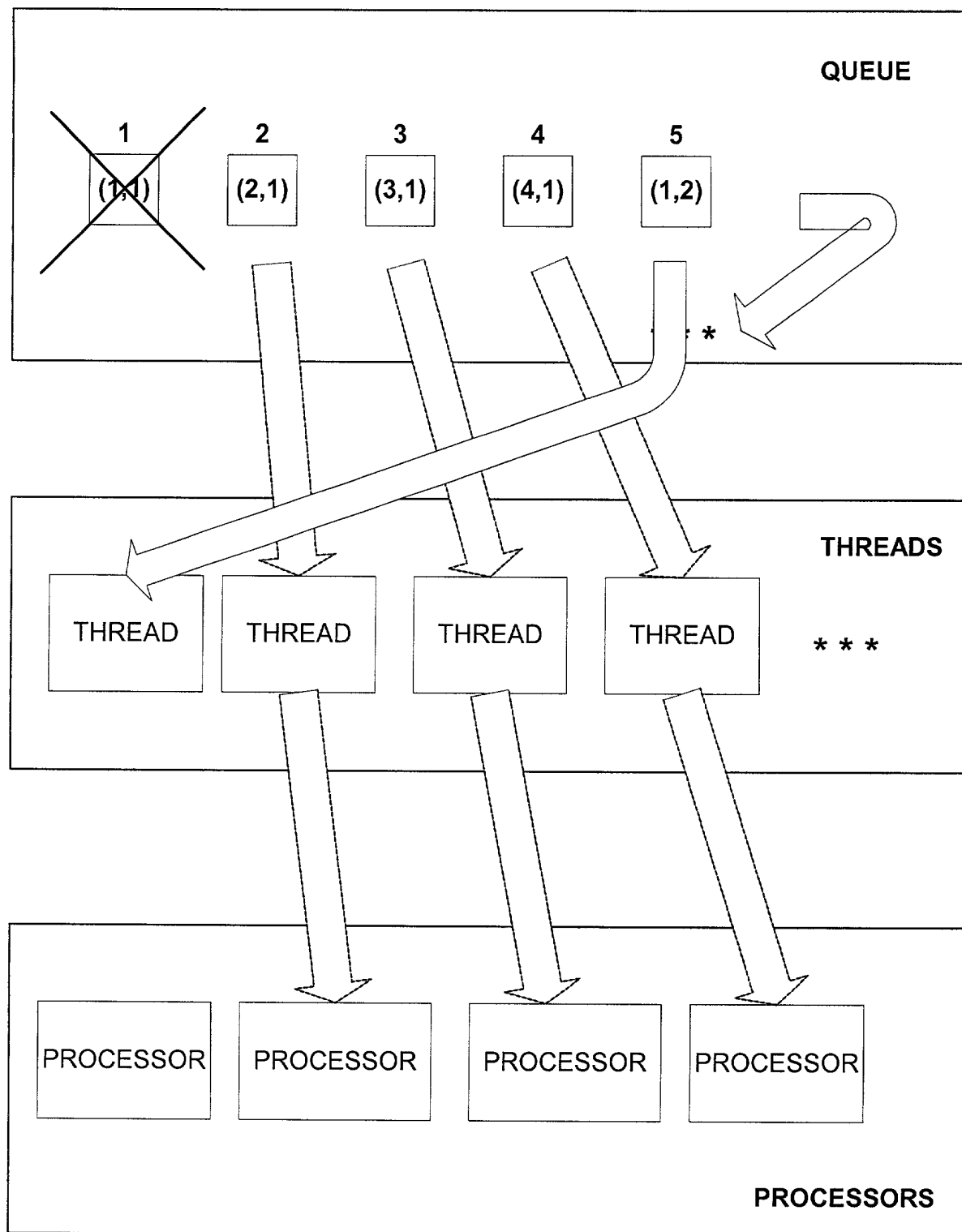
**FIG. 8**



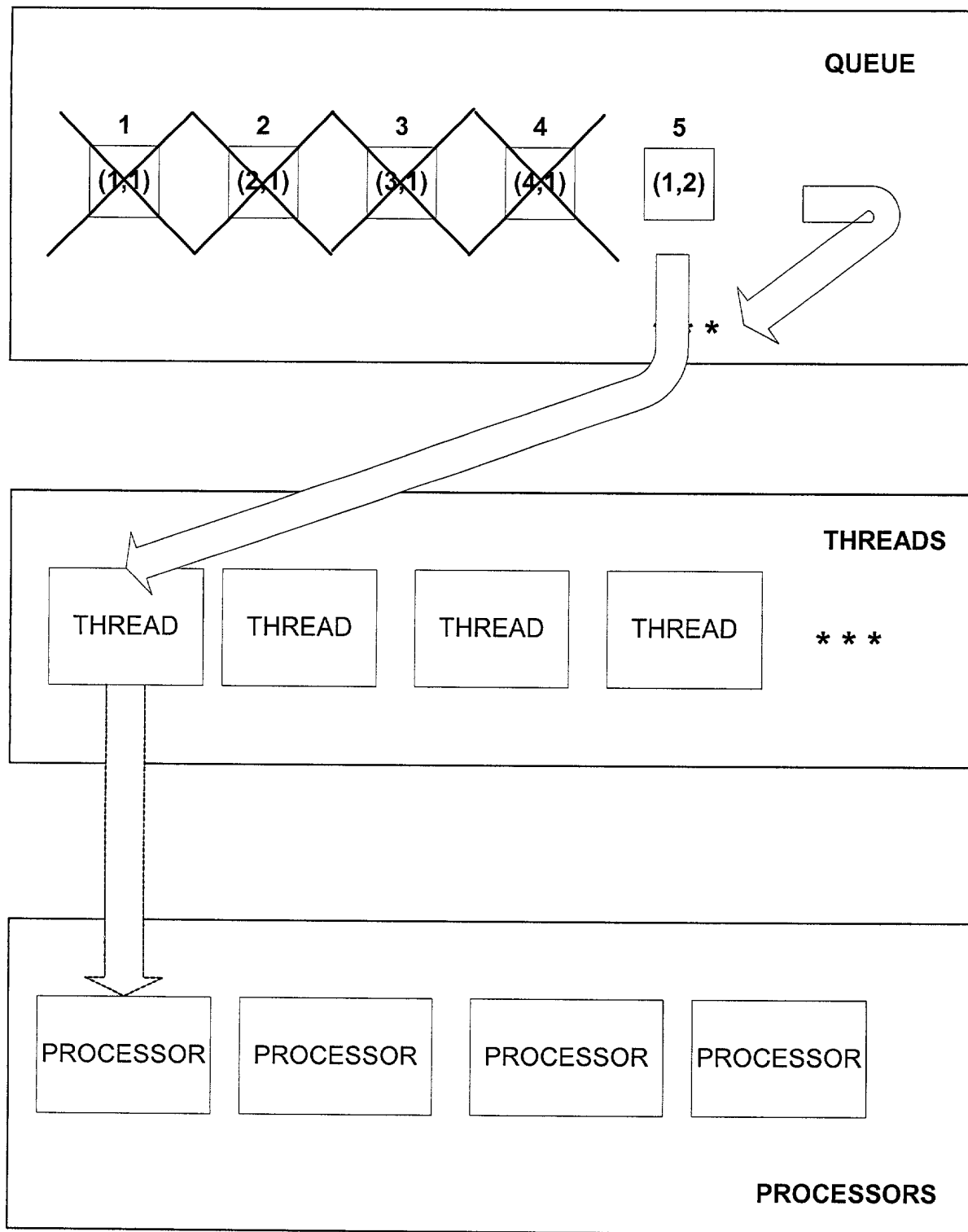
**FIG. 9**



**FIG. 10A**

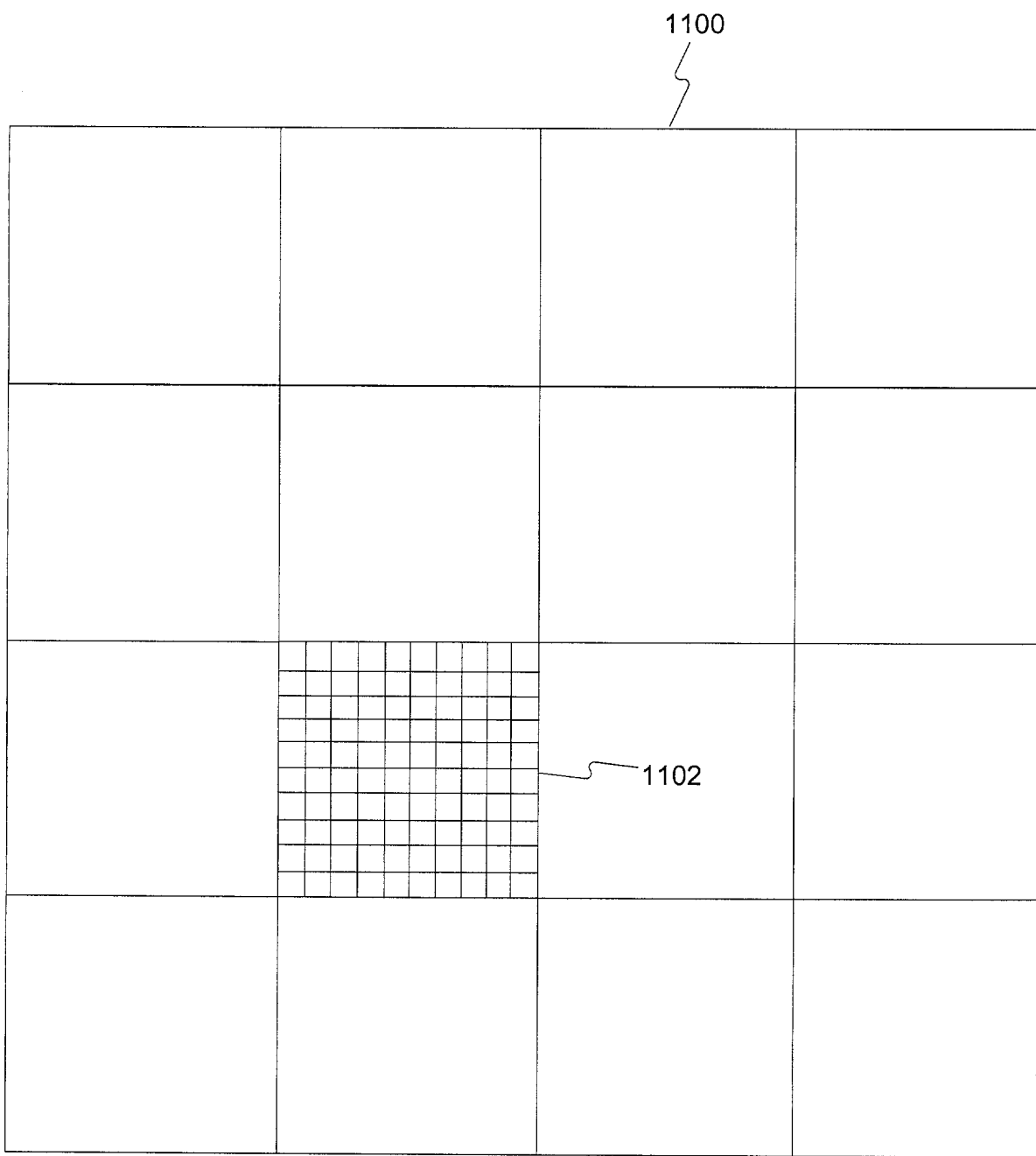


**FIG. 10B**



**FIG. 10C**

FIG. 11 is a schematic diagram of a grid structure 1100. The grid structure 1100 includes a main grid 1102 and a sub-grid 1104. The main grid 1102 is a 4x4 grid of squares. The sub-grid 1104 is a 4x4 grid of squares located within the main grid 1102. The sub-grid 1104 is positioned in the center of the main grid 1102, specifically in the second and third rows and columns. The sub-grid 1104 is a 4x4 grid of squares, with each square being smaller than the squares in the main grid 1102. The sub-grid 1104 is positioned in the center of the main grid 1102, specifically in the second and third rows and columns. The sub-grid 1104 is a 4x4 grid of squares, with each square being smaller than the squares in the main grid 1102.



**FIG. 11**

Fixed Row, Fixed Column

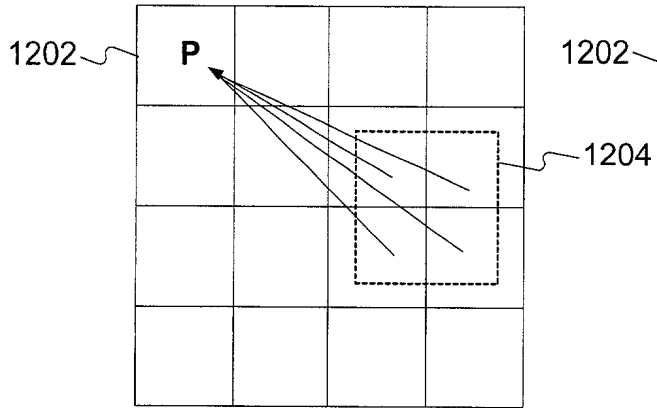


Fig. 12A

Free Row, Fixed Column

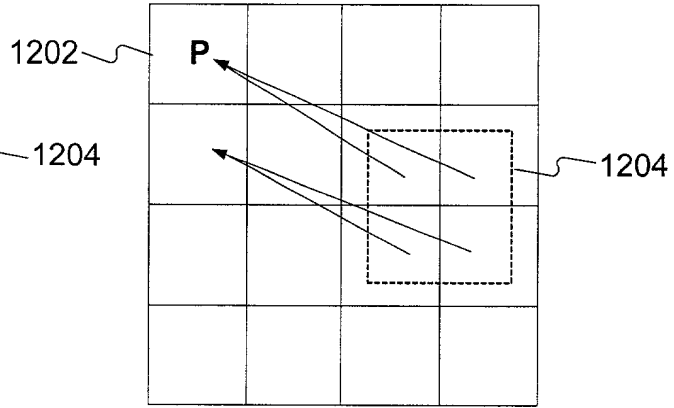


Fig. 12B

Fixed Row, Free Column

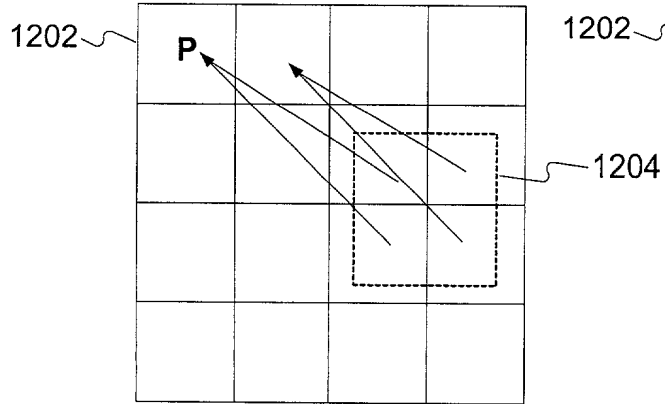


Fig. 12C

Free Row, Free Column

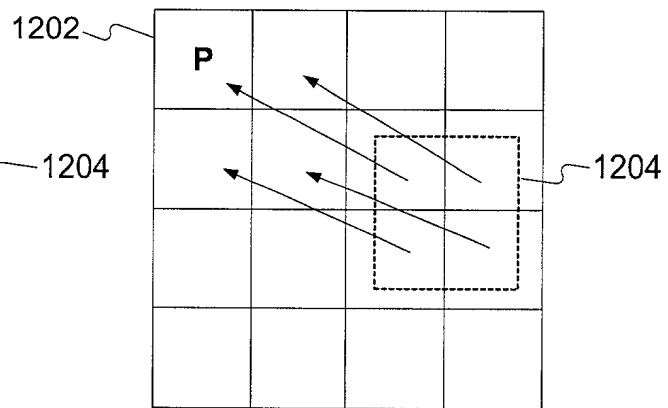
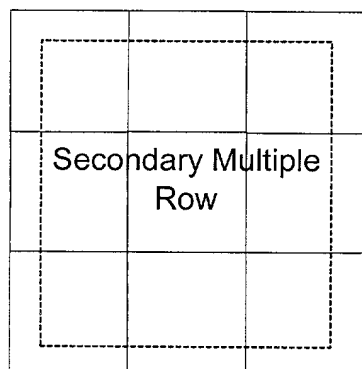
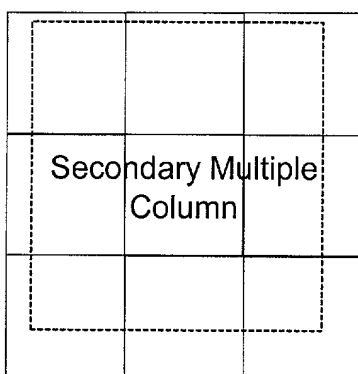


Fig. 12D

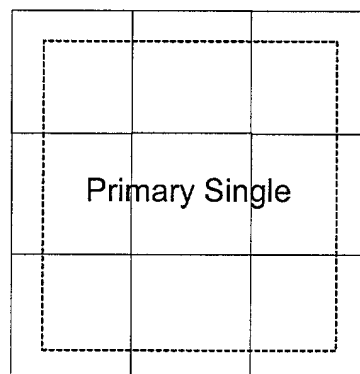
A



B



C



**FIG. 13**



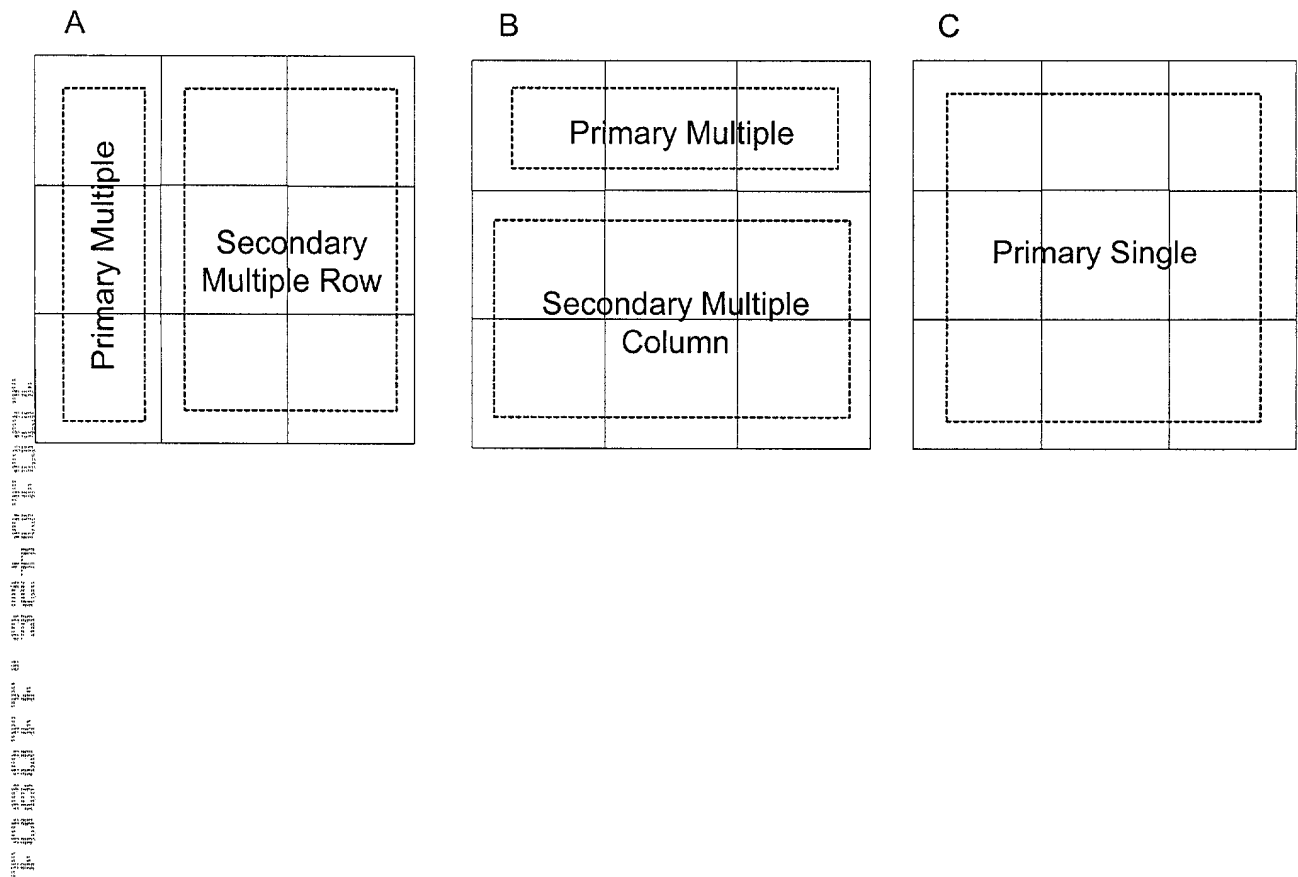
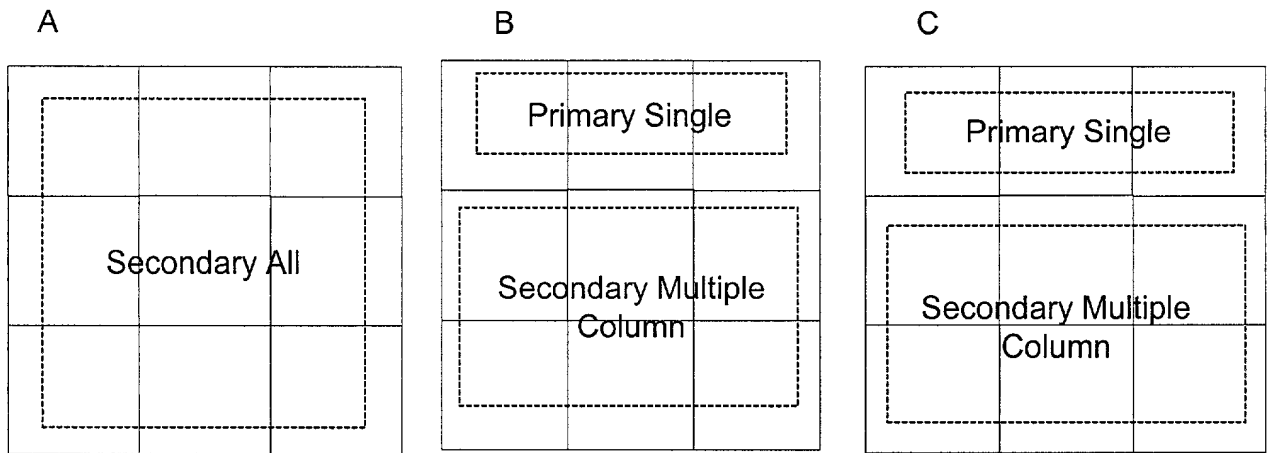
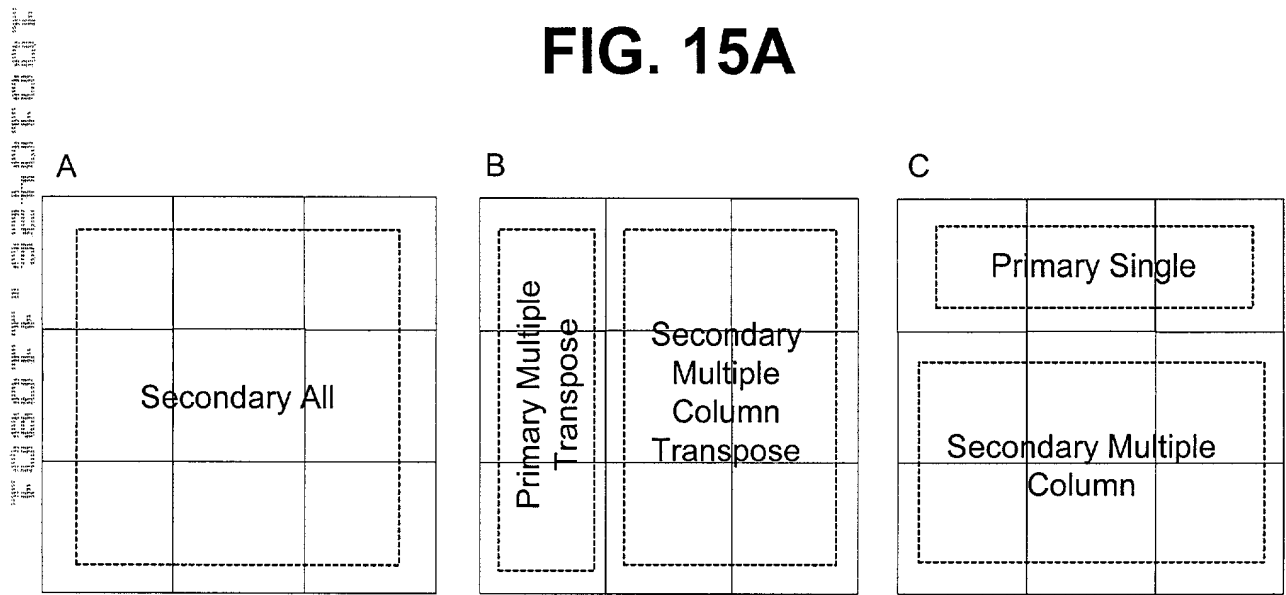


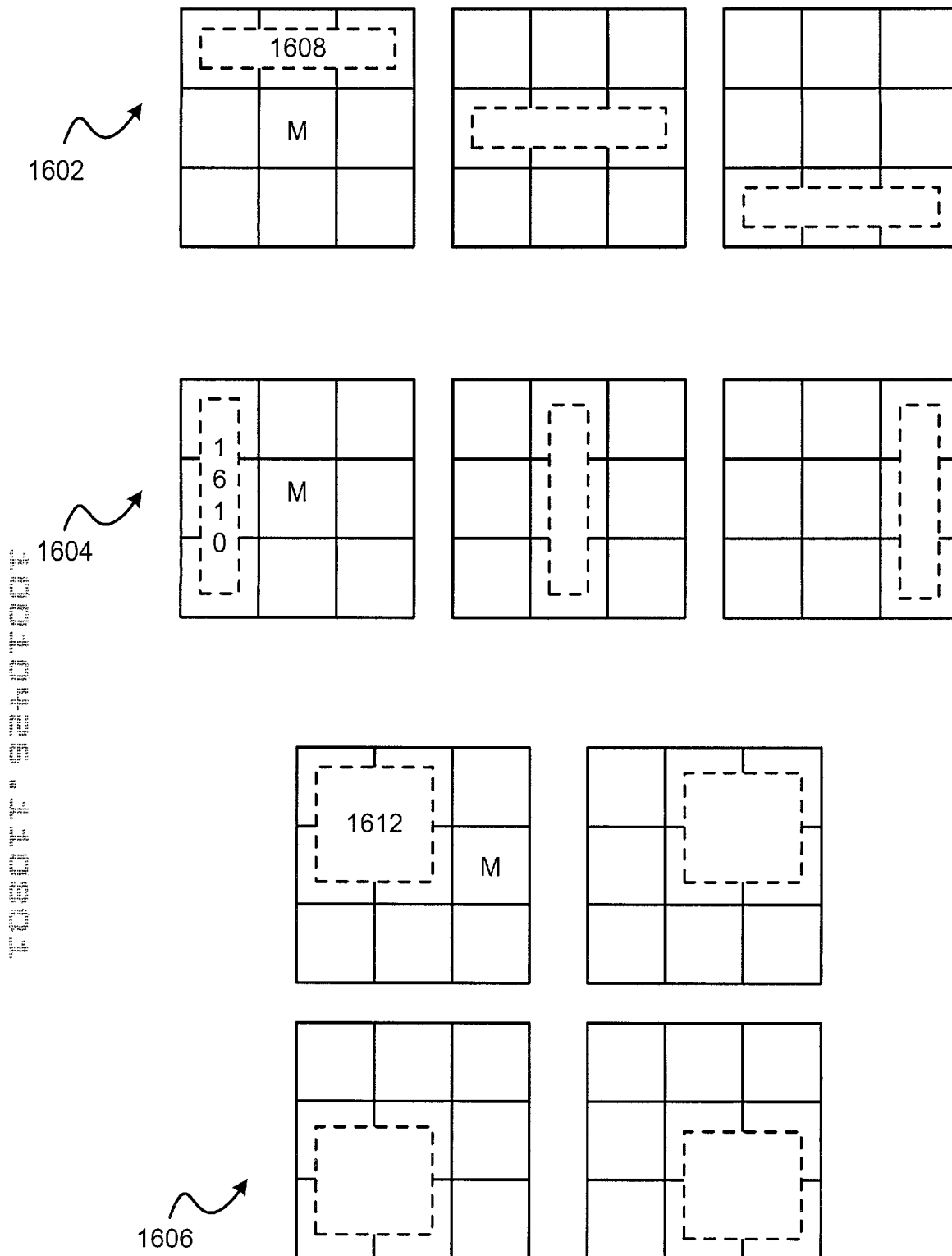
FIG. 14



**FIG. 15A**

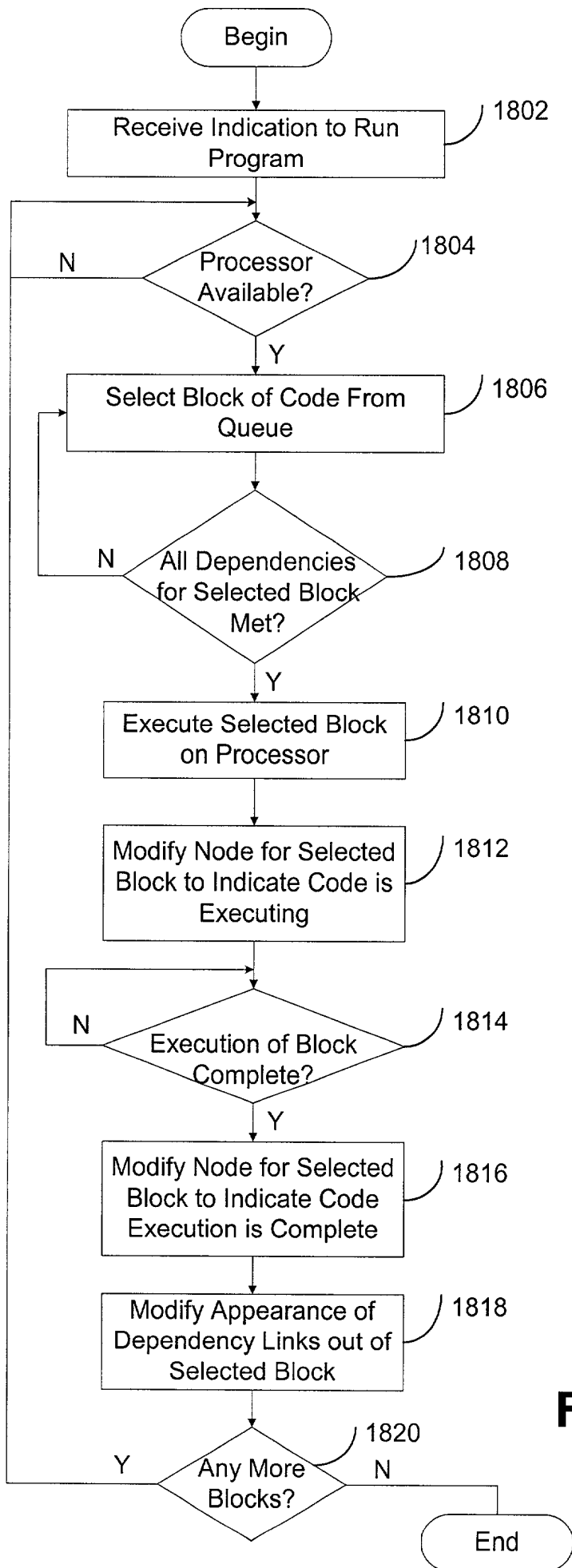


**FIG. 15B**



**FIG. 16**

FIG. 17



**FIG. 18**

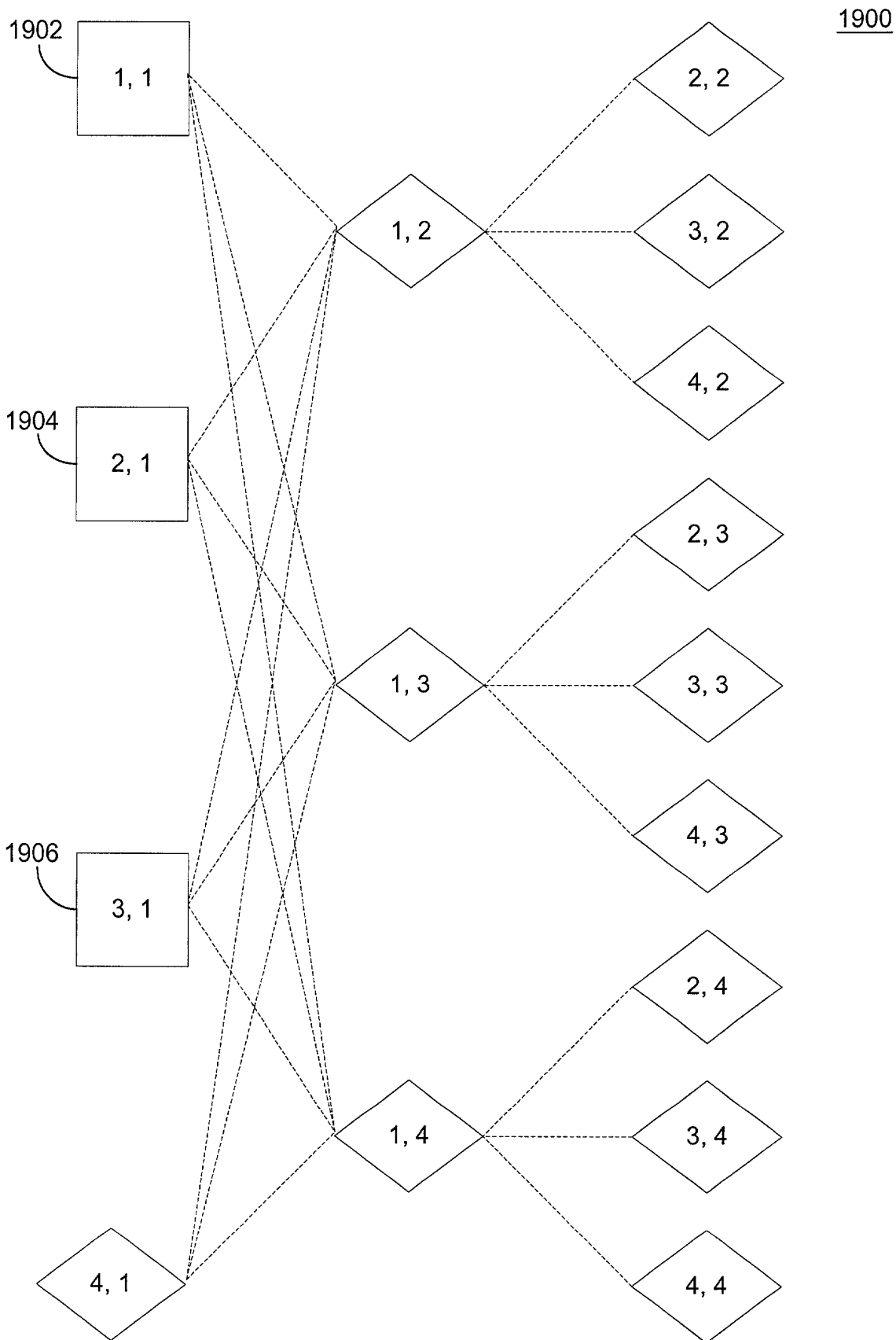


FIG. 19

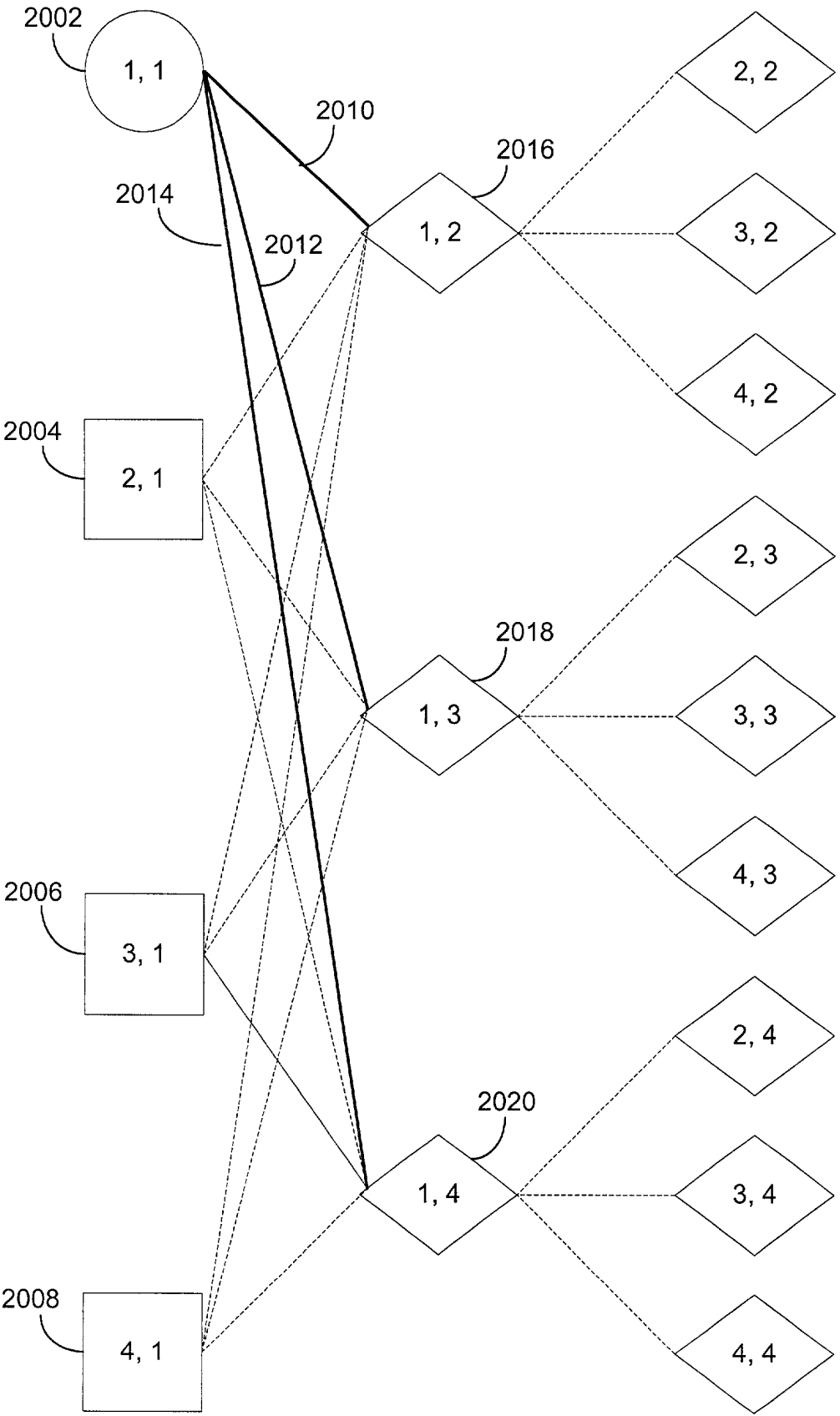
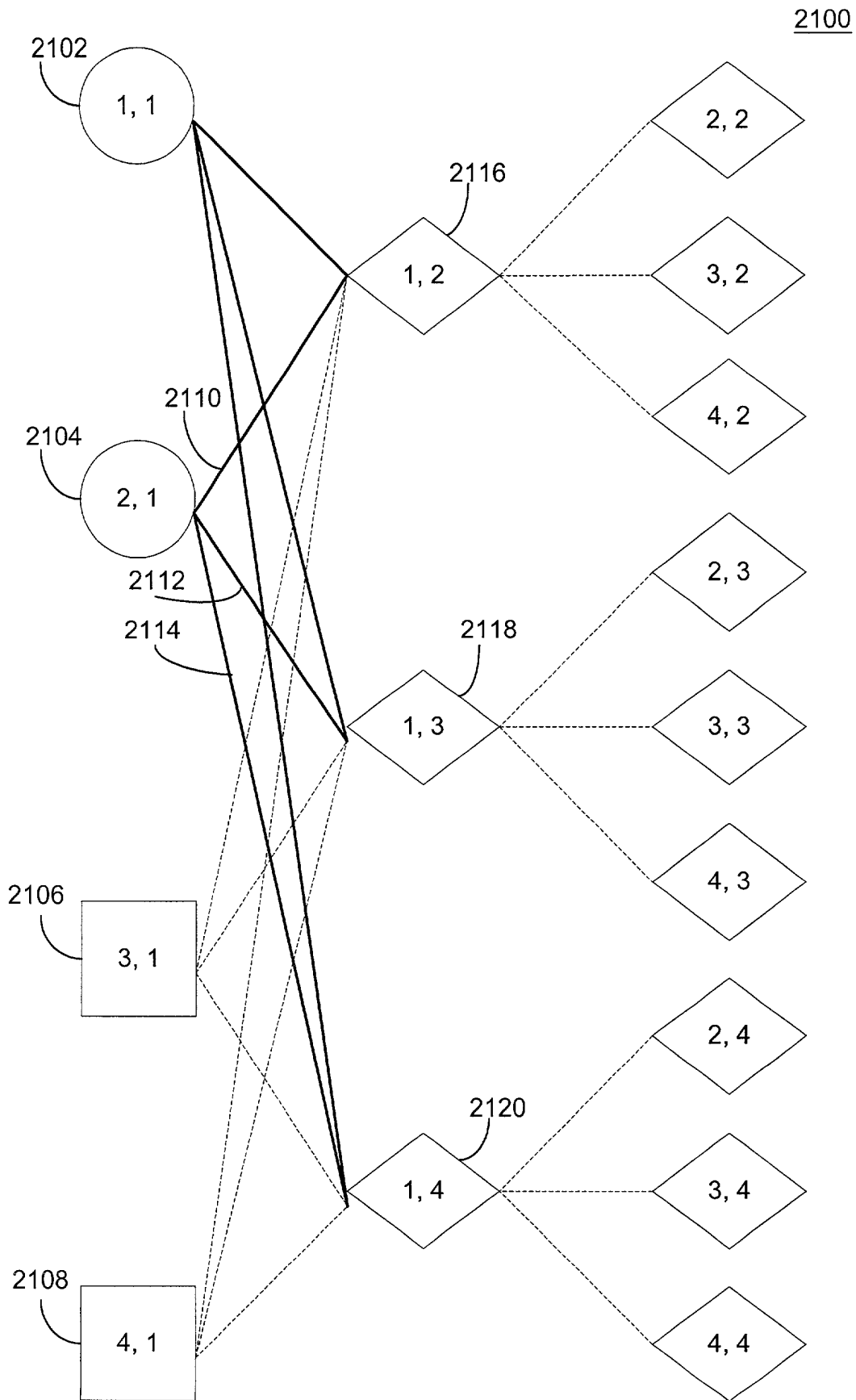


FIG. 20



**FIG. 21**



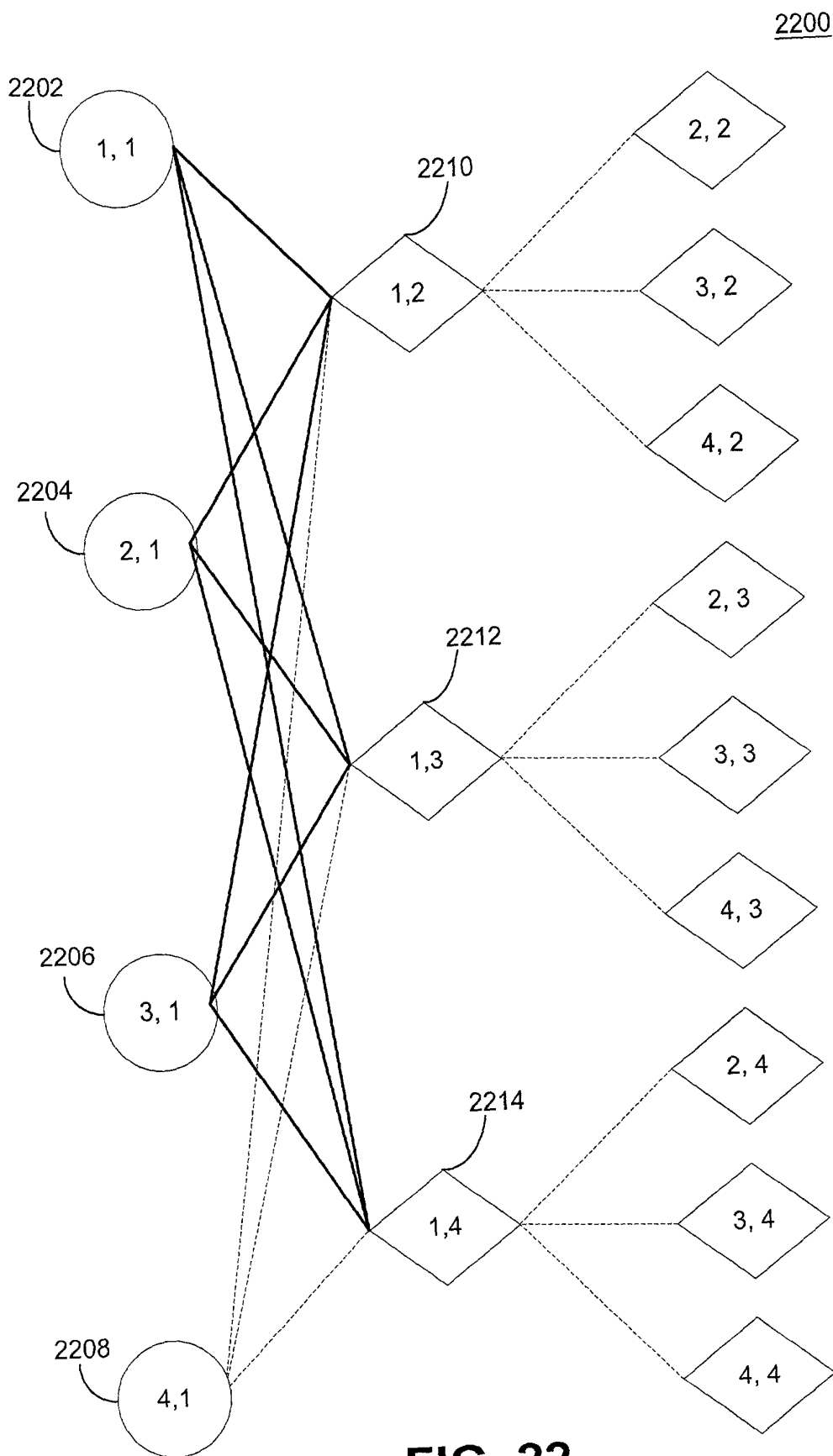


FIG. 22

2300

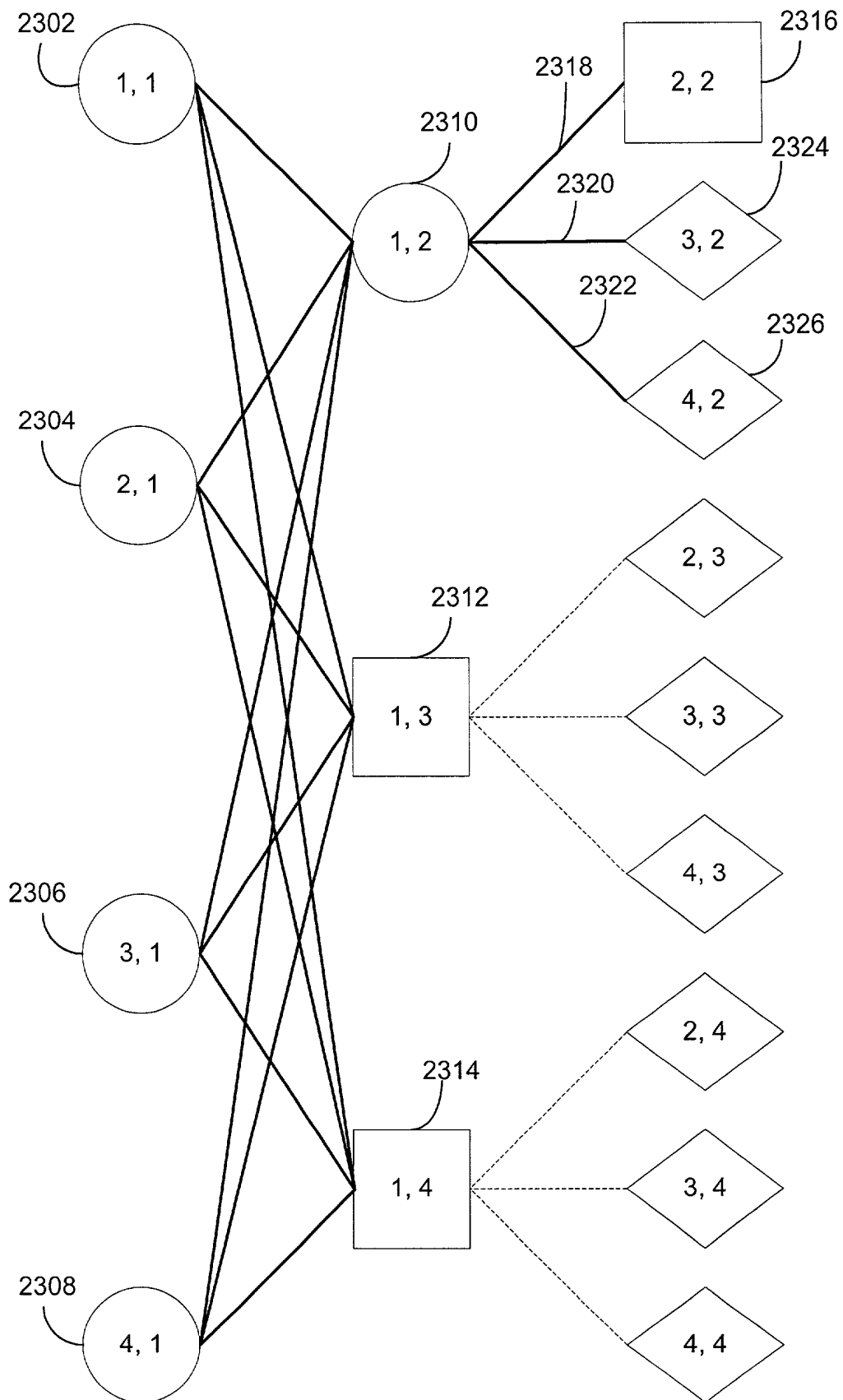
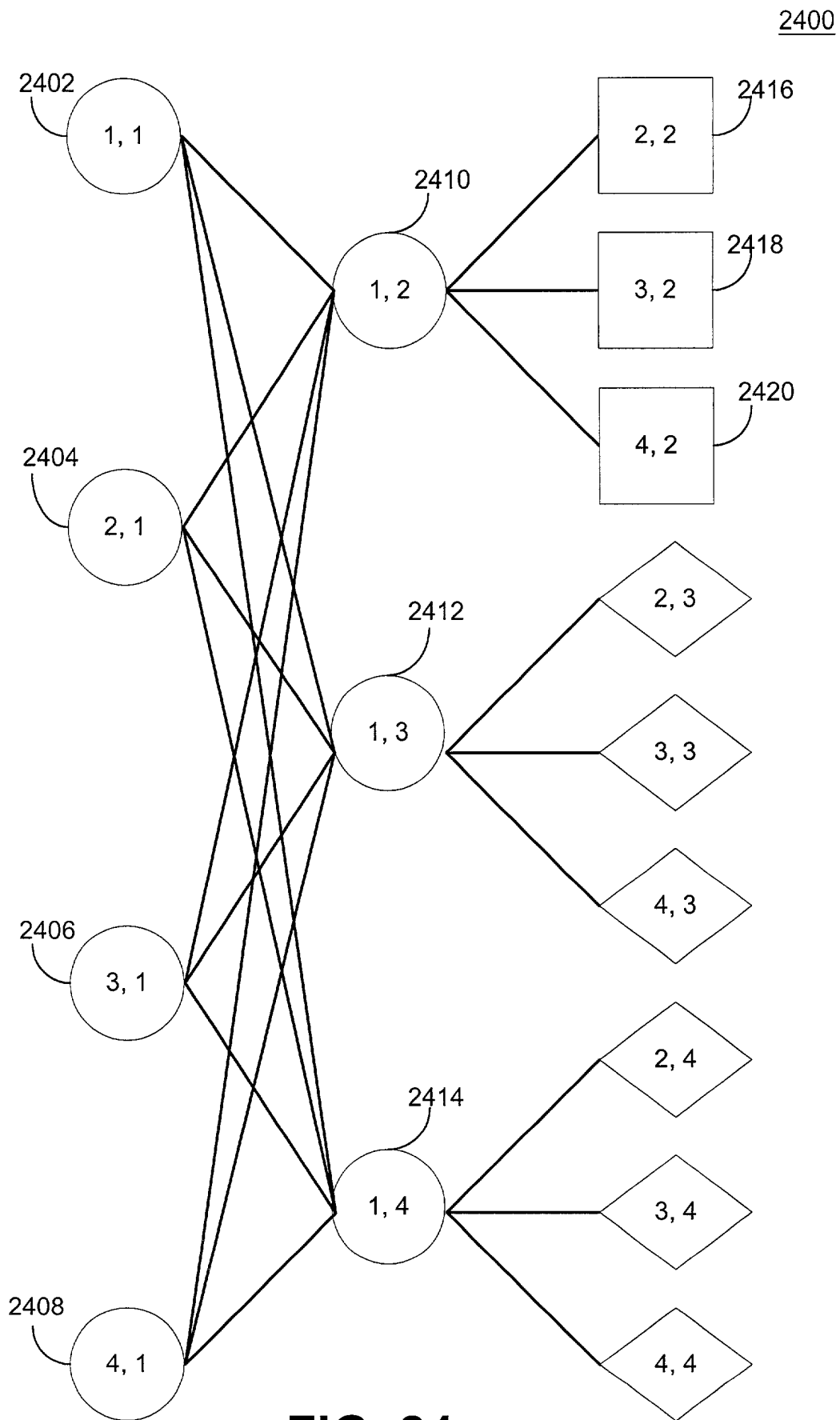
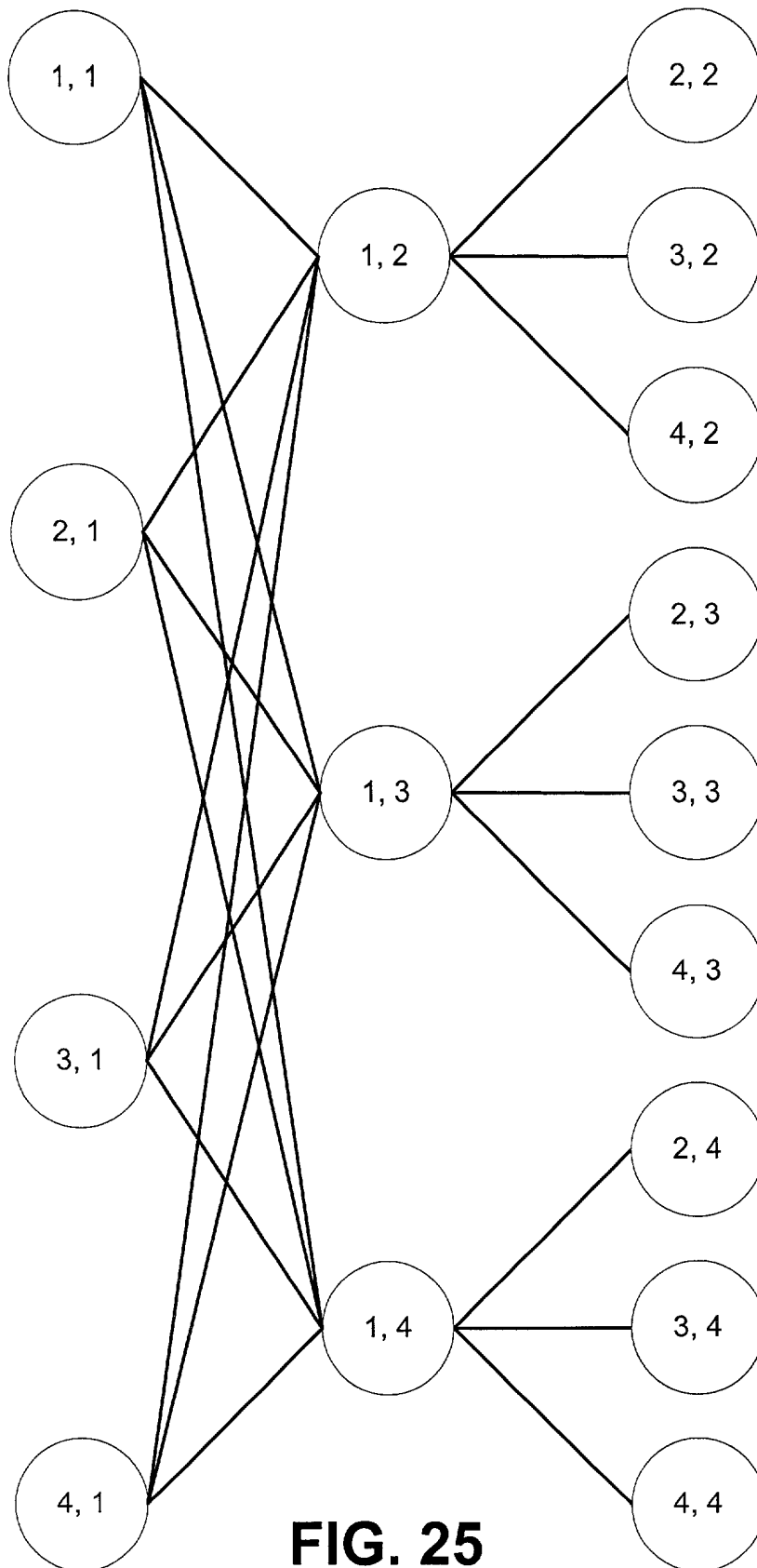


FIG. 23



**FIG. 24**

**FIG. 25**

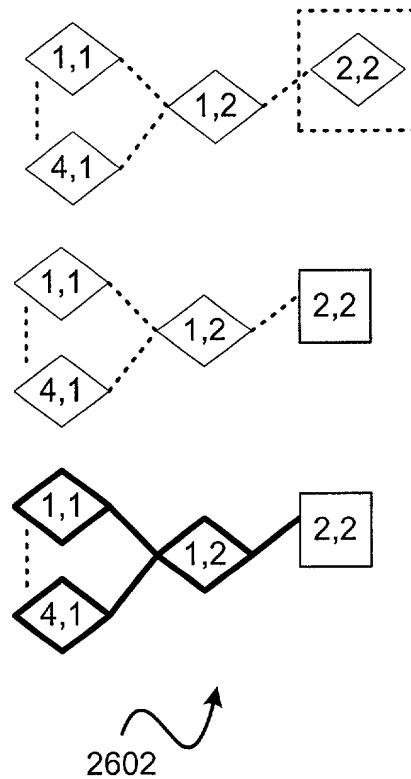
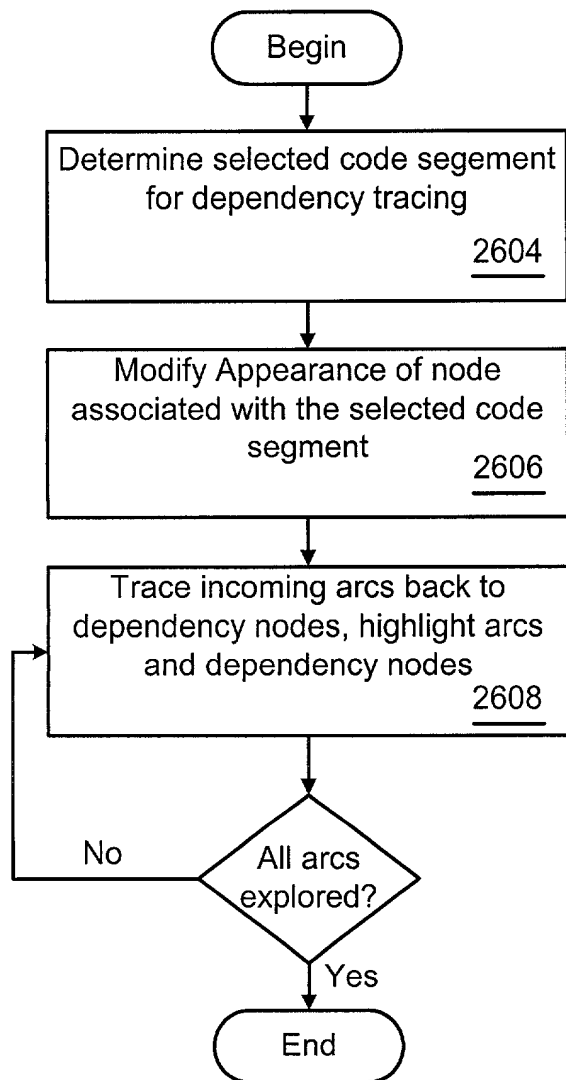


Figure 26

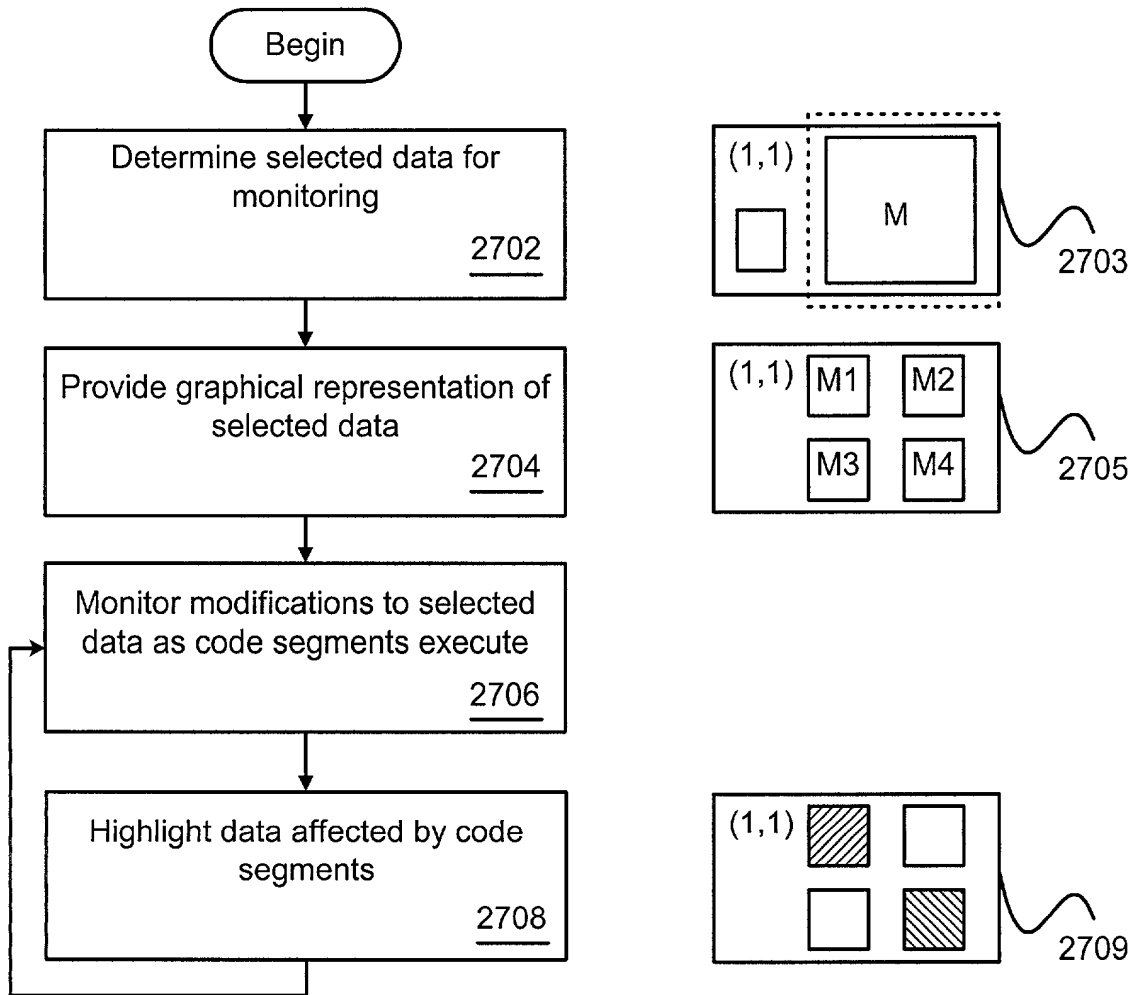
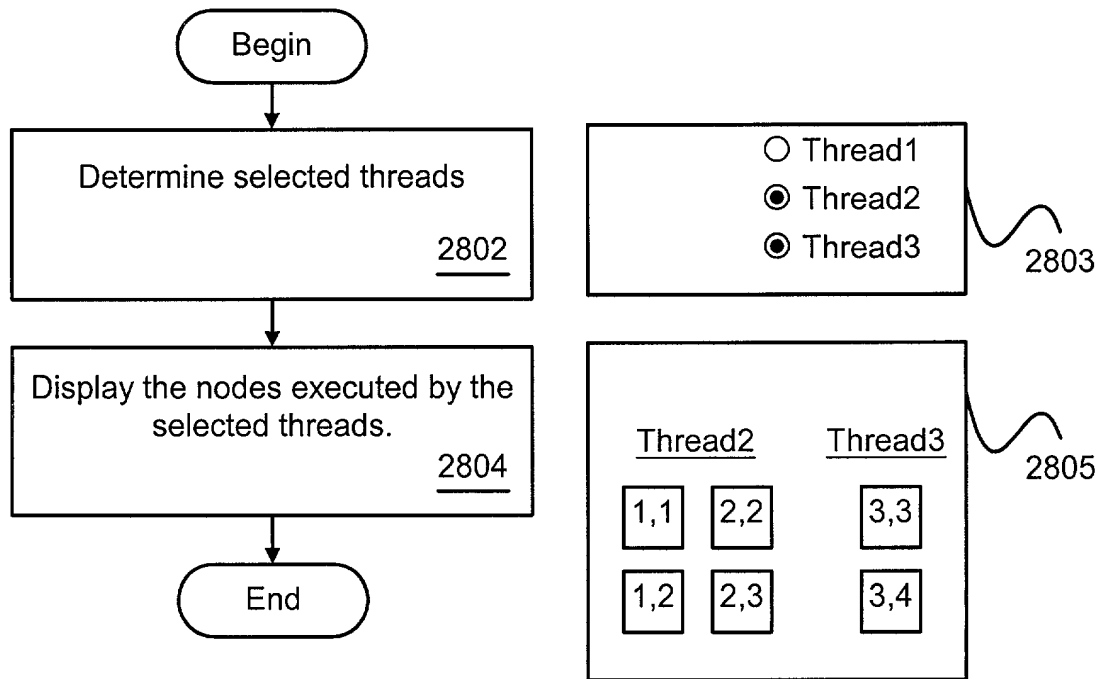
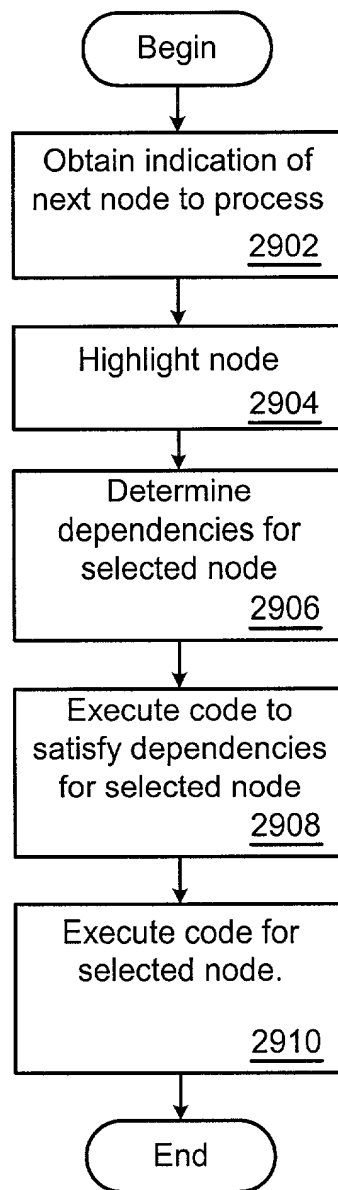


Figure 27



2800

Figure 28



2900 ↗

Figure 29



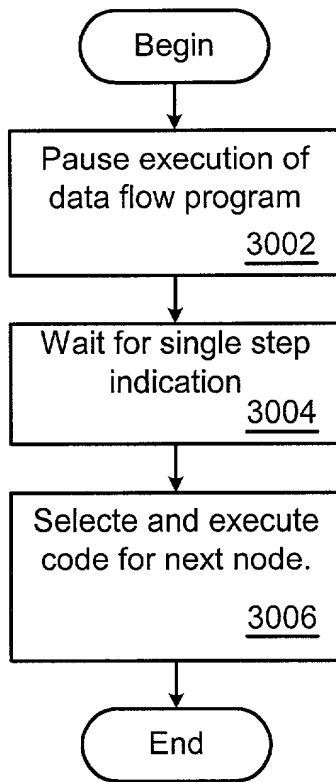
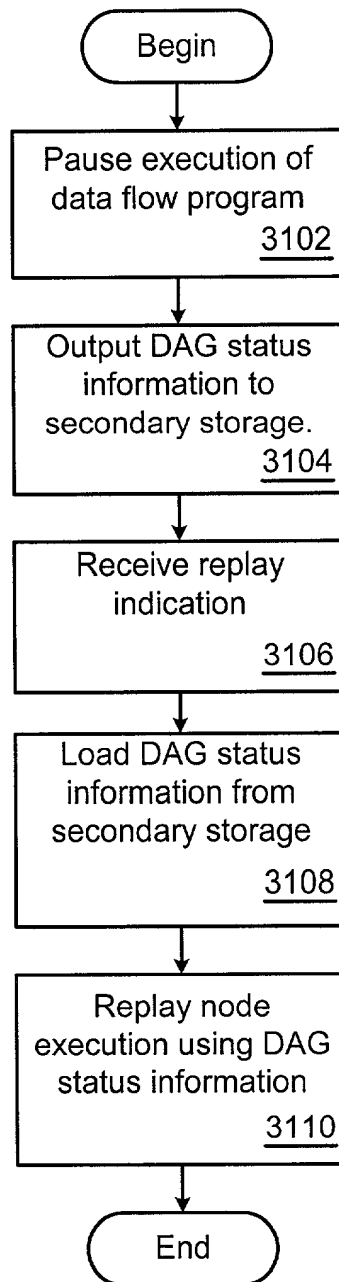


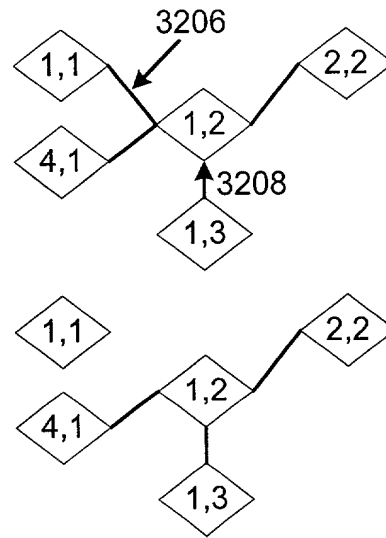
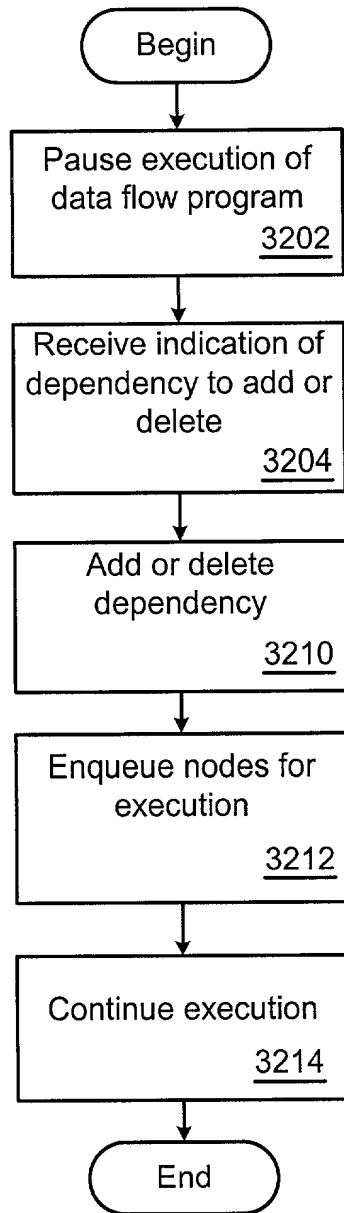
Figure 30

3000 ↗



3100 ↗

Figure 31



3200 ↗

Figure 32

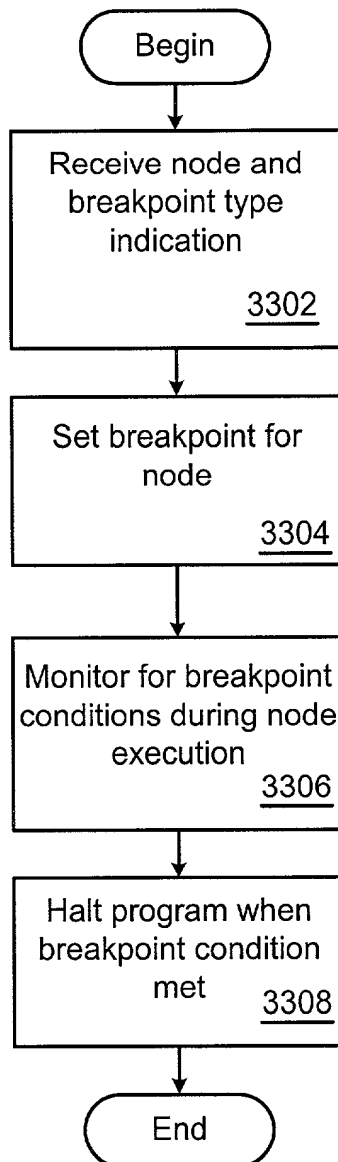


Figure 33

3300 ↗

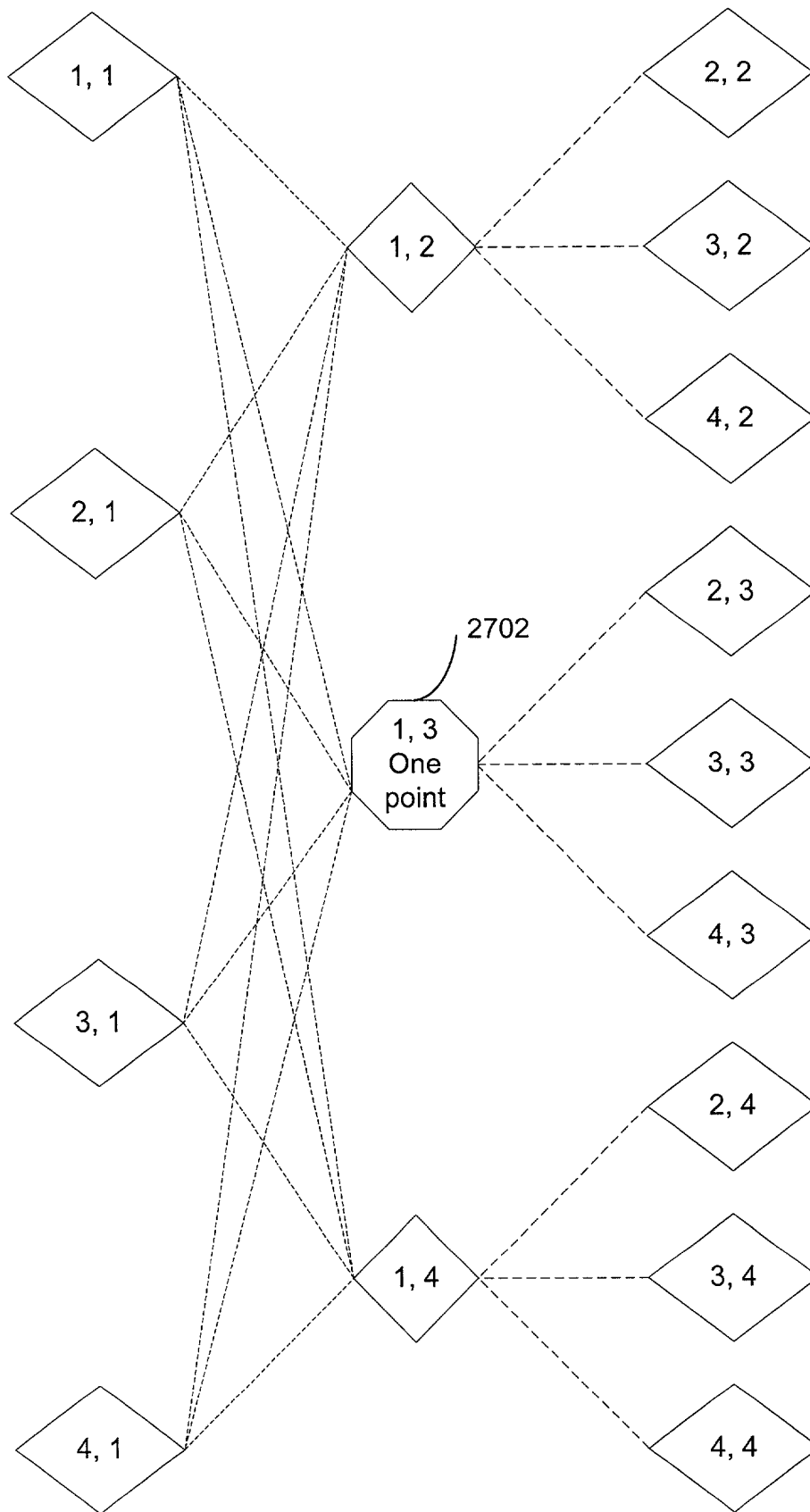


Figure 34

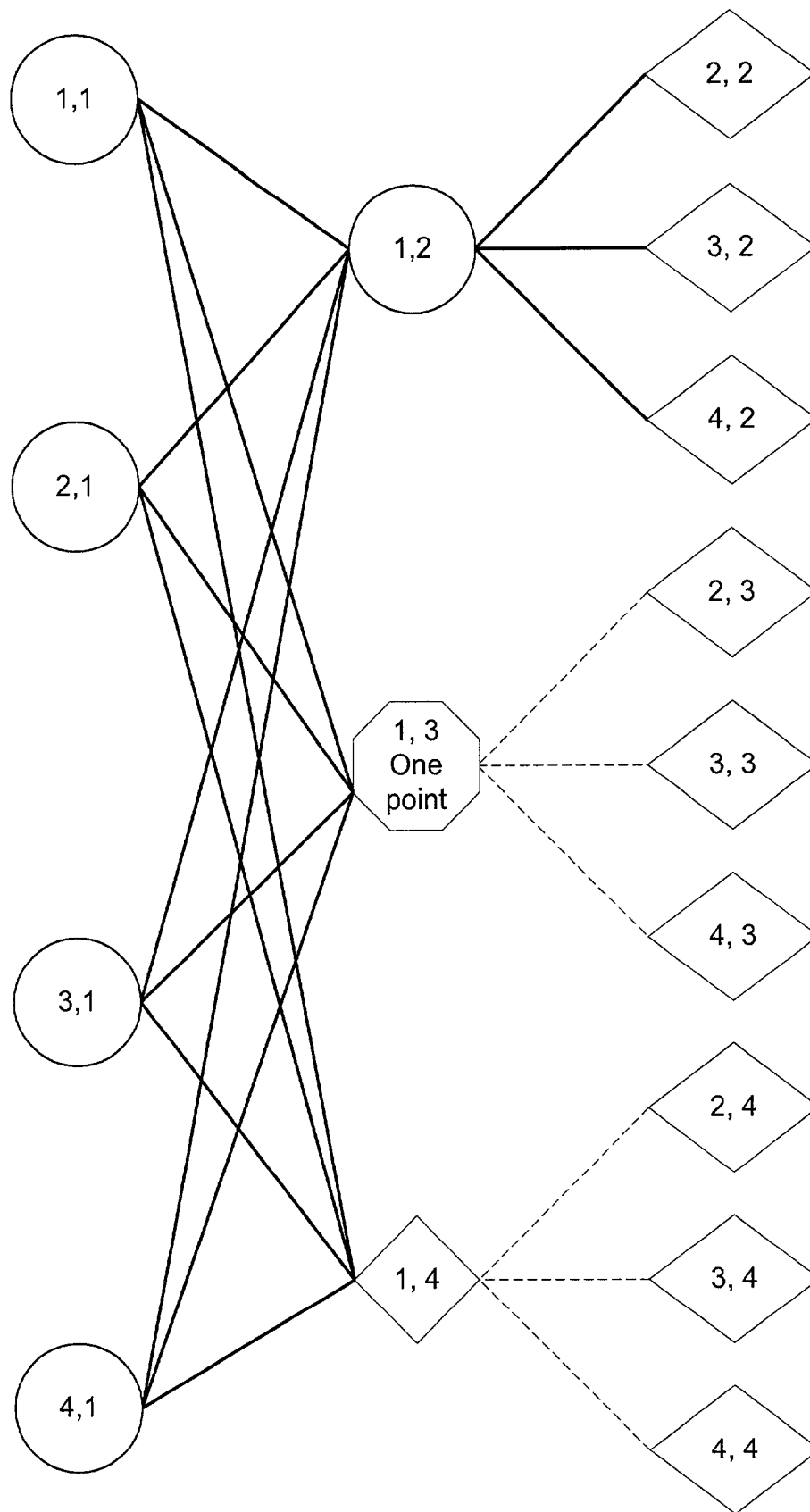


Figure 35

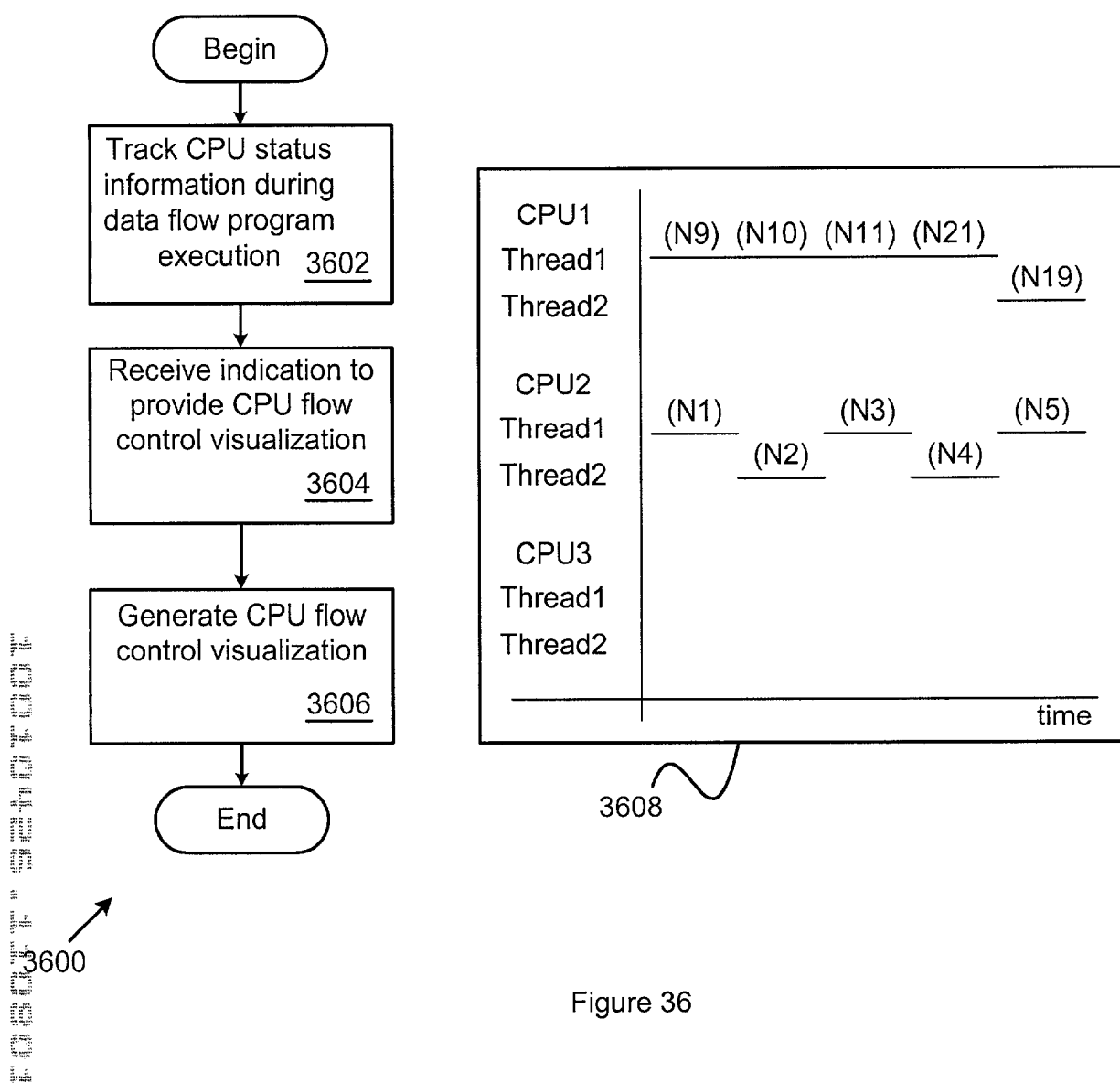


Figure 36

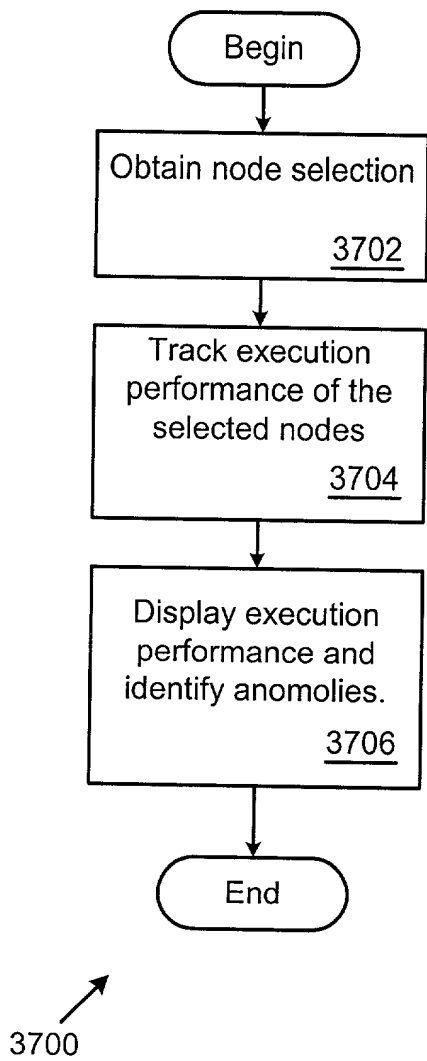


Figure 37



3800 ↗

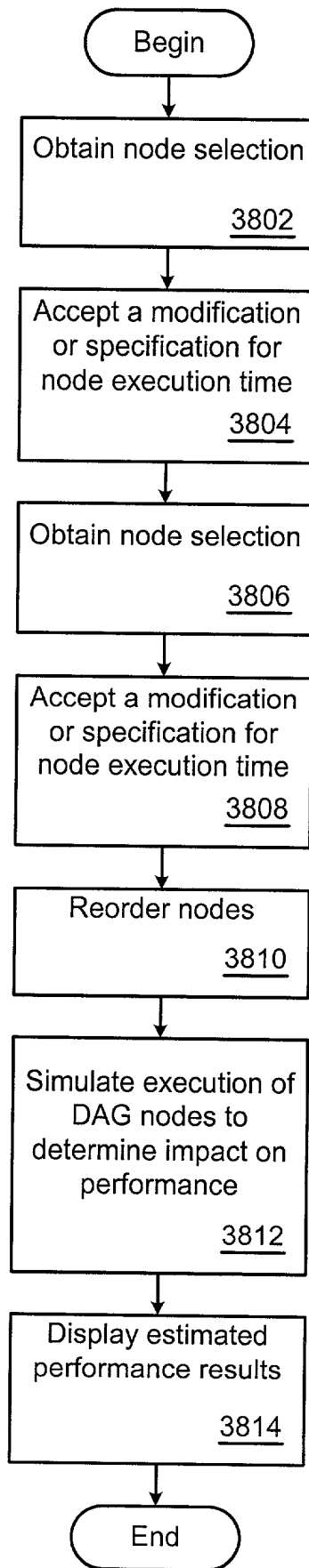


Figure 38